Vaccines and Global Health: The Week in Review
08 April 2023 :: Issue 698
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
WHO celebrates 75th anniversary and calls for health equity in face of unprecedented threats

Director-General calls on governments and leaders to take action to protect and invest in health and care workers who are at the forefront of the response to health and climate emergencies

On 7 April 2023, the World Health Organization (WHO) will mark its 75th anniversary, along with its 194 Member States and other partners, by calling for a renewed drive for health equity.

Seventy-five years ago, in the aftermath of the deadliest and most destructive war in human history, the Constitution of the World Health Organization came into force: a treaty between the nations of the world, who recognized that health was not only a fundamental human right, but also fundamental to peace and security.

Over the past seven and a half decades, there has been extraordinary progress in protecting people from diseases and destruction, including smallpox eradication, reducing the incidence of polio by 99%, saving millions of lives through childhood immunization, declines in maternal mortality and improving health and well-being for millions more.

“The history of WHO demonstrates what is possible when nations come together for a common purpose,” said Dr Tedros Adhanom Ghebreyesus, WHO Director-General. “We have much to be proud of, but much work to do to realize our founding vision of the highest attainable standard of health for all people. We continue to face vast inequities in access to health services, major gaps in the world’s defences against health emergencies, and threats from health harming products and the climate crisis. We can only meet these global challenges with global cooperation.”

To meet these challenges, WHO is urging countries to take urgent action to protect, support and expand the health workforce as a strategic priority. Investments in education, skills and decent jobs for health need to be prioritized to meet the rapidly growing demand for health and avert a projected shortage of 10 million health workers by 2030; primarily in low- and middle-income countries.

A global education programme on basic emergency care targeting 25% of nurses and midwives from 25 low- and middle-income countries by the end of 2025 was also recently announced by WHO. This 25x25x25 emergency care programme will provide nurses and midwives with the skills and competencies to make a major difference in saving lives and reducing disabilities.

Looking forward to the next 75 years and close to the turn of the next century, a renewed commitment to health equity will be the key to addressing future health challenges. In the shadow of the COVID-19 pandemic, WHO’s roadmap to recovery includes an urgent paradigm shift towards promoting health and well-being and preventing disease by addressing its root causes and creating the conditions for health to thrive. WHO is urging countries to provide health by prioritizing primary health care as the foundation of universal health coverage.
The COVID-19 pandemic has shown that protecting health is fundamental to our economies, societies, security and stability. Learning from the worst pandemic in recent history, WHO stands ready to support the countries of the world as they negotiate a pandemic accord, the revision of the International Health Regulations and other financial, governance and operational initiatives to prepare the world for future pandemics.

Over the past five years, WHO has invested in science and digital health, creating a Science Division led by the Organization's first Chief Scientist. This has come at a time when science is under sustained attack every day. Countries must protect the public from misinformation and disinformation. The future of health depends on how well we power health through science, research, innovation, data, digital technologies, and partnerships.

Pandemic Accord

Countries set out way forward for negotiations on global agreement to protect world from future pandemic emergencies
7 April 2023  News release
Countries of the World Health Organization have mapped out how negotiations on a global accord on pandemic prevention, preparedness and response will move forward with a view to presenting a draft accord for approval by the World Health Assembly in May 2024.

Ending Thursday, discussions on the draft pandemic accord took place during the fifth meeting of the Intergovernmental Negotiating Body (INB), which includes WHO’s 194 countries.

Ms Precious Matsoso, Co-Chair of the INB Bureau, from South Africa, said: “Countries from all parts of the world were able to discuss their ideas, concerns and suggestions in a forum for all countries to hear and consider.”

Countries agreed to keep a window open for additional written proposals until 22 April and that those proposals will be compiled with all others made over recent weeks into a package that will be made available to all drafting group participants.

The INB Bureau will then provide, by 22 May, in addition to this package, for consideration of the Drafting Group, a Bureau’s Text, including options where feasible, based on all submissions received and included in the compilation document. The Drafting Group of the INB will then meet in June to continue negotiations.

INB Bureau Co-Chair, Mr Roland Driece of the Netherlands, said: “The world realises that what we want and need to achieve is an accord that will help us not to repeat the mistakes of the COVID-19 pandemic response. There are many proposals and constructive suggestions on the table for how to do this.”
According to the process agreed by governments at a special session of the World Health Assembly in late 2021, negotiations on the draft pandemic accord will aim to produce a final draft for consideration by the 77th World Health Assembly in May 2024.

In parallel with the pandemic accord negotiations, governments are also discussing more than 300 amendments to the International Health Regulations (2005) (IHR) in an effort to strengthen those regulations and make the world safer from communicable diseases while ensuring greater equity in the global response to public health emergencies.

Governments have been working to ensure consistency and alignment across the INB and IHR processes. The proposed IHR amendments will also be presented to the World Health Assembly in 2024, and would together, with a future pandemic accord, provide a comprehensive, complementary, and synergistic set of global health agreements.

Intergovernmental Negotiating Body: 3–6 April 2023
Intergovernmental Negotiating Body to draft and negotiate a WHO convention, agreement or other international instrument on pandemic prevention, preparedness and response

A/INB/5/1
Provisional agenda

A/INB/5/2
Draft programme of work

A/INB/5/3
Progress report of the Intergovernmental Negotiating Body to draft and negotiate a WHO convention, agreement or other international instrument on pandemic prevention, preparedness and response (INB) to the Seventy-sixth World Health Assembly

Live webcast of the meeting of the Intergovernmental Negotiating Body

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: 29 March 2023
Confirmed cases :: 762 201 169
Confirmed deaths :: 6 893 190
Vaccine doses administered: 13 326 601 708
Our World in Data

Coronavirus (COVID-19) Vaccinations  [Accessed 08 Apr 2023]
:: 69.9% of the world population has received at least one dose of a COVID-19 vaccine.
:: 13.38 billion doses have been administered globally, and 865,317 are now administered each day.
:: 29.2% of people in low-income countries have received at least one dose.

COVID Vaccines – OCHA:: HDX

COVID-19 Data Explorer: Global Humanitarian Operations
COVID-19 Vaccine Roll-out
Apr 03, 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: 13.4B
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): 600M

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 Apr 2023]: https://data.undp.org/vaccine-equity/
See also visualization on Vaccine Access and Vaccine Affordability
Global COVID-19 Access Tracker
https://www.covid19globaltracker.org/

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

HHS

News

FACT SHEET: Biden-Harris Administration Makes Progress in the Whole-of-Government Response to Long COVID
April 5, 2023 | News Release

HHS Reminds States of Legal Obligations to Federal Civil Rights Protections as States Transition from Medicaid Continuous Coverage Changes as the Public Health Emergency Ends
April 5, 2023 | News Release
**Europe: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment**

**European Medicines Agency [EMA]**
*News & Press Releases*
**News: EU recommendations for 2023-2024 seasonal flu vaccine composition (updated)**
CHMP, Last updated: 04/04/2023

**European Centre for Disease Prevention and Control**
https://www.ecdc.europa.eu/en
*News/Updates/Reports [Selected]*
**News**
**Joint ECDC-WHO/Europe mpox (monkeypox) surveillance bulletin**
Epidemiological update - 5 Apr 2023

*Autumn vaccination campaigns focused on older age groups and other high-risk populations are key to decrease impact of COVID-19*
News - 5 Apr 2023

*The way forward with EU/EEA surveillance of infectious diseases*
News story - 4 Apr 2023

**Africa: COVID-19 – Announcements/Regulatory Actions/Deployment**
https://africacdc.org/covid-19-vaccination/
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

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.

Ministry of Health and Family Welfare
https://www.mohfw.gov.in/
**PHEIC**

**Mpx**

*Public Health Emergency of International Concern (PHEIC)*

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

*Latest Situation Report: 30 March 2023*

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**PHEIC**

**Polio**

**Polio this week as of 05 April 2023 - GPEI**

*Headlines [Selected]*

:: 2023 is a critical year for the Global Polio Eradication Initiative (GPEI). It is the target year to interrupt all remaining wild poliovirus type 1 (WPV1) and circulating vaccine-derived poliovirus type 2 (cVDPV2) transmission chains, per the GPEI [Polio Eradication Strategy 2022-2026](https://www.who.int/polio/strategy). A rigorous independent review will be undertaken by the third quarter of 2023, to assess whether the programme is on track to meeting Goal 1 and Goal 2 of the Strategy: permanently interrupt all poliovirus transmission in endemic countries; and, stop transmission of cVDPV2 and prevent outbreaks in non-endemic countries. Read more...

:: March was an eventful month for the polio programme. We not only marked International Women’s Day, but also two years since the rollout of novel oral polio vaccine type 2 (nOPV2). Read more on all the programmatic updates in the March edition of polio news.

*Summary of new polioviruses this week:*

- Afghanistan: one WPV1 positive environmental sample
- Algeria: two cVDPV2 positive environmental samples
- Benin: one cVDPV2 positive environmental sample
- Burundi: two cVDPV2 positive environmental samples
- Chad: one cVDPV2 case
- Democratic Republic of the Congo: 12 cVDPV1 and 9 cVDPV2 cases
- Madagascar: six cVDPV1 positive environmental samples
- Mozambique: one cVDPV1 case
- Nigeria: one cVDPV2 positive environmental sample

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**UN OCHA – Current Emergencies**

*Current Corporate Emergencies*

**Afghanistan**
Editor’s Note:
We observe that OCHA has removed Afghanistan from its listing of “Current Emergencies.” We did not identify any explanation for its removal.

**Northern Ethiopia**
*Ethiopia - Situation Report, 03 Apr 2023*

**Somalia**
No new digest content identified.

**Türkiye/Syria Earthquakes**
06 Apr 2023
*Today’s top news: Ethiopia, Syria*

**Ukraine**
Last Updated: 10 Feb 2023

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**WHO & Regional Offices** [to 08 Apr 2023]
https://www.who.int/news
*Selected News/Announcements/Statements*
7 April 2023   *News release*
*Countries set out way forward for negotiations on global agreement to protect world from future pandemic emergencies*

5 April 2023   *Departmental news*
*Just 2 days to go: Registration deadline for UN Multistakeholder Hearing on TB*

3 April 2023   *News release*
*WHO celebrates 75th anniversary and calls for health equity in face of unprecedented threats*

3 April 2023   *News release*
*WHO convenes the Fifth Global Forum on Human Resources for Health*

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

**WHO African Region**
*:: Enhancing preparedness to tackle rising zoonotic diseases in Africa*

04 April 2023   Brazzaville – The ongoing Marburg virus disease outbreaks in Equatorial Guinea and Tanzania are the latest of several zoonotic diseases reported in the African region. The region has seen an increase of such outbreaks, recording a 63% rise between 2012 and 2022 compared with the previous decade. Zoonotic diseases represent approximately 32% of the region’s infectious disease outbreak reported between 2001 and 2022.*
Dr Tieble Traore, Emergency Preparedness Technical Officer at WHO Regional Office for Africa, explains how African countries should prepare to effectively respond to zoonotic disease outbreaks such as Marburg...

**WHO Region of the Americas** PAHO
:: **Message from PAHO Director on World Health Day 2023**

Washington D.C. 7 April 2023 (PAHO) – Today we are celebrating World Health Day, as we do every year on April 7th, but we are also honoring the World Health Organization on the 75th anniversary of its creation. This is a great opportunity to highlight the achievements made in recent decades, the major advances in public health that have improved...

:: **PAHO Director, Ministers of Health of the Americas discuss renewed focus on Primary Health Care**

High-level dialogue to mark World Health Day seeks to motivate action to sustainably address the Region’s health challenges by strengthening first level of care

Washington D.C. 5 April 2023 (PAHO) – The Director of the Pan American Health Organization (PAHO), Dr. Jarbas Barbosa, participated in a high-level dialogue with Ministers of Health and...

**WHO South-East Asia Region** SEARO

No new digest content identified.

**WHO European Region** EURO
:: **Strengthening infectious disease control in Ukraine**

4 April 2023   News release

**WHO Western Pacific Region**

No new digest content identified.

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**Disease Outbreak News (DONs)**

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

**6 April 2023 | Human infection caused by Avian Influenza A (H5) - Chile**

::::::

**New WHO Publications**

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

Selected

4 April 2023

**Vector control products targeting outdoor malaria transmission**

4 April 2023

**Report on insecticide resistance in Aedes mosquitoes (Aedes aegypti, Ae. albopictus, Ae. vittatus) in...**

::::::
No new digest content identified.

**ACIP Meetings**
*Next ACIP Meeting:* June 21-22

**MMWR Weekly**
[https://www.cdc.gov/mmwr/index2023.html](https://www.cdc.gov/mmwr/index2023.html)
April 7, 2023 / No.14
*PDF of this issue*
  - Seasonality of Respiratory Syncytial Virus — United States, 2017–2023
  - Widespread Community Transmission of Hepatitis A Virus Following an Outbreak at a Local Restaurant — Virginia, September 2021–September 2022
  - Update on Vaccine-Derived Poliovirus Outbreaks — Worldwide, January 2021–December 2022
  - Ventilation Improvements Among K–12 Public School Districts — United States, August–December 2022

**Coronavirus Disease 2019 (COVID-19)- CDC**
*Announcements/reports/data summaries [Selected]*
4/5/23
*Overall US COVID-19 Vaccine Distribution and Administration Update as of Wed, 05 Apr 2023 06:00:00 EST*

**Africa CDC** [to 08 Apr 2023]
*Press Releases*
- [Interview with Hon. Dr. Jane Ruth Aceng, Minister of Health of the Republic of Uganda, on the Ebola Sudan Disease Experience in Uganda](https://www.africacdc.org/)
  4 April 2023
- **A Six-Year Journey: Advancing Pathogen Genomics in Africa**
  4 April 2023
The New Public Health Order: Africa’s health security Agenda
4 April 2023

Call for Applications
Call for Application: Africa CDC – Pathogen Genomics and Bioinformatics Fellowship Program
3 April 2023

China CDC
http://www.chinacdc.cn/en/

National Health Commission of the People’s Republic of China [to 08 Apr 2023]
http://en.nhc.gov.cn/
News
[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 08 Apr 2023]
http://english.nmpa.gov.cn/
News
Free HPV vaccines offered to students in Jiangsu
2023-04-06
More than 240,000 female students in Jiangsu province will receive free HPV shots this year to prevent cervical cancers, the vast majority of which have been confirmed to be caused by human papillomavirus.

China CDC Weekly Reports: Current Volume (5)
2023-04-07 / No. 14
View PDF of this issue
Preplanned Studies: Multiple Center Research on Relationship Between Screening Quality and Detection of Cervical Cancer — Six Provinces, China, June–December 2021
Perspectives: Back to Science in Searching for SARS-CoV-2 Origins
Notes from the Field: Genomic Recombination of SARS-CoV-2 Subvariants BA.5.2.48 and BF.7.14 — China, 2023

Editor’s Note:
We note that the article in the issue above – Perspectives: Back to Science in Searching for SARS-CoV-2 Origins, Liu et al.] presents the argument that “...Based on the current scientific logic and the evidence available globally, the several hypotheses and the conclusions on the origins of SARS-CoV-2 in the previous WHO-China Joint Report are scientific and objective (6).” That this article – more a commentary – appears without any distinction from other scientific articles in the issue is troubling, given the current state of investigation.
Organization Announcements

Paul G. Allen Frontiers Group  [to 08 Apr 2023]
https://alleninstitute.org/news-press/
News
No new digest content identified.

BMGF - Gates Foundation [to 08 Apr 2023]
https://www.gatesfoundation.org/ideas/media-center
Press Releases and Statements
No new digest content identified.

Bill & Melinda Gates Medical Research Institute  [to 08 Apr 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 08 Apr 2023]
https://carb-x.org/
No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation  [to 08 Apr 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 – April 2023 is now posted here
:: Genomic Medicine – Governance, Ethics, Policy, Practice: A Monthly Digest – April 2023

CEPI – Coalition for Epidemic Preparedness Innovations  [to 08 Apr 2023]
http://cepi.net/
Latest News
CEPI Board membership updates
  CEPI announces new board members Dr Soumya Swaminathan, Dr Yasuhiro Suzuki, and Dr Michael Ryan.
News  05 Apr 2023
How climate change increases pandemic risk
The changing climate is expanding the range of disease-carrying animals, fuelling spillover events, and accelerating the emergence of Disease X
03 Apr 2023

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 08 Apr 2023]
https://cioms.ch/
News; Publications; Events
No new digest content identified.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 08 Apr 2023]
https://www.darpa.mil/news
News
No new digest content identified.

Duke Global Health Innovation Center [to 08 Apr 2023]
https://dukeghic.org/
Our Blog
No new digest content identified.

EDCTP [to 08 Apr 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
News
No new digest content identified.

Emory Vaccine Center [to 08 Apr 2023]
http://www.vaccines.emory.edu/
Vaccine Center News
No new digest content identified.

European Vaccine Initiative [to 08 Apr 2023]
http://www.euvaccine.eu/
Latest News, Events
News, Events
No new digest content identified.
Evidence Aid  [to 08 Apr 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/
Resources [Selected]
No new digest content identified.

Fondation Merieux  [to 08 Apr 2023]
http://www.fondation-merieux.org/
News, Events
No new digest content identified.

Gavi [to 08 Apr 2023]
https://www.gavi.org/
News Releases
No new digest content identified.

GHIT Fund  [to 08 Apr 2023]
https://www.ghitfund.org/newsroom/press
Press Releases
No new digest content identified.

Global Fund  [to 08 Apr 2023]
News & Stories
No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 08 Apr 2023]
https://www.glopid-r.org/news/
News
No new digest content identified.

Hilleman Laboratories  [to 08 Apr 2023]
http://www.hilleman-labs.org/
News & Insights
No new digest content identified.

HHMI - Howard Hughes Medical Institute  [to 08 Apr 2023]
https://www.hhmi.org/news
Press Room
No new digest content identified.

**Human Vaccines Project**  [to 08 Apr 2023]
http://www.humanvaccinesproject.org/
News
No new digest content identified.

**IAVI**  [to 08 Apr 2023]
https://www.iavi.org/
Latest News
No new digest content identified.

**ICRC**  [to 015 Oct 2022]
What’s New  [Selected]
No new digest content identified.

**INSERM**  [to 08 Apr 2023]
https://www.inserm.fr/en/home/
Press Releases
No new digest content identified.

**International Coalition of Medicines Regulatory Authorities [ICMRA]**
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 Apr 2023]
Press Releases [Selected]
No new digest content identified.

**Institut Pasteur**  [to 08 Apr 2023]
Press Documents
No new digest content identified.

**ISC / International Science Council** [to 08 Apr 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.

Latest Updates
Blogs
**Launch of the LIRA 2030 Africa reports highlighting key achievements and lessons learned from advancing transdisciplinary science in Africa**
03.04.2023

**International Union of Immunological Societies (IUIS)**
https://iuis.org/
News/Events [Selected]
No new digest content identified.

**IVAC** [to 08 Apr 2023]
https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html
Updates; Events
No new digest content identified.

**IVI** [to 08 Apr 2023]
http://www.iv.i.int/
IVI News & Announcements
**IVI, Seegene exchange MOU on global HPV burden study**
- Seegene to handle logistics support to test 50,000 girls and women ages 9-50 in Asia and Africa from August
- Seegene’s Allplex™ HPV28 Detection tests to be used to improve access to HPV screening
- Project funded by the Bill & Melinda Gates Foundation, conducted jointly by US CDC, organizations in UK & Sweden
April 3, 2023

**Johns Hopkins Center for Health Security** [to 08 Apr 2023]
https://www.centerforhealthsecurity.org/news/center-news/
Center News [Selected]
**Center for Health Security responds to US Senate RFI with recommendations for Pandemic and All-Hazards Preparedness Act (PAHPA) reauthorization**
April 3, 2023

**MSF/Médecins Sans Frontières** [to 08 Apr 2023]
Democratic Republic of Congo

**Urgent response needed for humanitarian disaster in North Kivu**
Project Update 4 Apr 2023

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**National Academy of Medicine** - USA  [to 08 Apr 2023]
https://nam.edu/programs/
News [Selected]
No new digest content identified.

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**National Academy of Sciences** - USA  [to 08 Apr 2023]
News
**Registration Now Open -- May 24-26 Nobel Prize Summit on Misinformation and Trust in Science**
March 19, 2023
Registration is now open for the Nobel Prize Summit 'Truth Trust and Hope' a global conversation on how to stop misinformation from eroding public trust in science. Hosted by NAS and the Nobel Foundation the summit takes place May 24-26 in Washington D.C. and virtually.

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**National Vaccine Program Office** - U.S. HHS  [to 08 Apr 2023]
https://www.hhs.gov/vaccines/about/index.html
Upcoming Meetings/Latest Updates
No new digest content identified.

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**NIH** [to 08 Apr 2023]
http://www.nih.gov/
News Releases
**NIH-funded study finds doxycycline reduces sexually transmitted infections by two-thirds**
April 6, 2023 — STI incidence has been increasing in the United States over the past few years with a disproportionate impact among MSM and transgender women.

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**PATH** [to 08 Apr 2023]
https://www.path.org/media-center/
Press Releases
**Rapid diagnostic test data repository available to digital health developers supporting resource-constrained markets**
New Diagnostic Image Repository of reliable, complete, and ethically sourced diagnostic datasets is now available to developers and manufacturers working on digital health technologies.
Published: April 2023  Press Release

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**Join PATH at the 35th International Papillomavirus Conference**
At the 35th International Papillomavirus Conference (IPVC), PATH will present findings from recent human papillomavirus (HPV) vaccine projects, exchange learnings with partners, and share more about our efforts to accelerate HPV vaccine research and delivery.

Published: April 2023  Announcement

**Rockefeller Foundation**  [to 08 Apr 2023]
https://www.rockefellerfoundation.org/
Selected Reports/Press Releases
No new digest content identified.

**Sabin Vaccine Institute**  [to 08 Apr 2023]
https://www.sabin.org/press/
Latest News & Press Releases
No new digest content identified.

**UNAIDS**  [to 08 Apr 2023]
http://www.unaids.org/en
Selected Press Releases/Reports/Statements
Feature story
*In Northeast Brazil, civil society and local government collaborate to increase HIV treatment adherence*
03 April 2023

**UNICEF**  [to 08 Apr 2023]
https://www.unicef.org/media/press-releases
Latest press releases, news notes and statements
Press release  07 April 2023
*800,000 children to be vaccinated against measles and polio across earthquake-stricken northwest Syria*
CAIRO/AMMAN, 7 April 2023 – A measles and polio vaccination campaign will be launched tomorrow across northwest Syria to protect some 800,000 children under five years from the two potentially deadly but preventable diseases. The vaccination drive, supported by the World Health Organization (WHO), the Vaccine Alliance (GAVI) and UNICEF, in...

Press release  06 April 2023
*Two months on from Türkiye earthquakes, enormous challenges remain for 2.5 million children in need of humanitarian support*
ANKARA, 6 April 2023 - Two months after two devastating earthquakes hit Türkiye and northern Syria, 2.5 million children in Türkiye remain in need of humanitarian support and are at risk of falling
into poverty, child labour or child marriage, UNICEF warned today. “Children had their lives turned upside down by the earthquakes, and while the...

Statement 05 April 2023
Taliban’s decision to ban Afghan women from working with the United Nations will cost children’s lives

NEW YORK, 5 April 2023 – “Afghanistan is home to one of the world’s worst humanitarian crises. More than 28 million people, including over 15 million children, need humanitarian and protection assistance this year—a staggering increase of 4 million people over 2022. Hunger and disease are l

Unitaid [to 08 Apr 2023]
https://unitaid.org/
Featured News
No new digest content identified.

Vaccine Equity Cooperative [nee Initiative] [to 08 Apr 2023]
https://vaccineequitycooperative.org/news/
News
No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 08 Apr 2023]
https://www.vaccineacceptance.org/
Announcements, Blog
2nd Annual Vaccination Acceptance Research Network Conference
VARN2023 Registration
Conference dates: June 13-15, 2023
Conference location: Bangkok, Thailand (venue information to come)

Vaccine Confidence Project [to 08 Apr 2023]
http://www.vaccineconfidence.org/
News, Research and Reports
No new digest content identified.

Vaccine Education Center – Children’s Hospital of Philadelphia [to 08 Apr 2023]
http://www.chop.edu/centers-programs/vaccine-education-center
No new digest content identified.

Wellcome Trust [to 08 Apr 2023]
https://wellcome.ac.uk/news
News. Opinion, Reports
Could a new tool stop a dengue outbreak before it even starts?

6 April 2023

Dengue is a threat to people’s health in Vietnam, and it’s being exacerbated by climate change. A new digital tool could protect more people by predicting where potential dengue outbreaks might happen.

The Wistar Institute [to 08 Apr 2023]

Media
No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 08 Apr 2023]
https://www.wfpha.org/

Latest News - Blog
No new digest content identified.

World Medical Association [WMA] [to 08 Apr 2023]

Press Releases
Report reveals extent of damage caused to healthcare professionals during the Covid-19 pandemic
03.04.2023

World Organisation for Animal Health (OIE) [to 08 Apr 2023]
https://www.oie.int/en/

Press Releases, Statements
News
Global antimicrobial resistance forum launched to help tackle common threat to planetary health
Published on 6 April 2023

The AMR Multi-Stakeholder Partnership Platform aims to address global antimicrobial resistance by bringing together voices from all countries and relevant sectors through a One Health approach.

::::

ARM [Alliance for Regenerative Medicine] [to 08 Apr 2023]

Selected Press Releases
No new digest content identified.

BIO [to 08 Apr 2023]
New ruling out of Texas sets "dangerous precedent for undermining the FDA"

April 8, 2023

A federal judge in Texas rules this week to suspend the FDA’s approval of mifepristone. BIO interim President and CEO, Rachel King, released the following statement: “The preliminary ruling by a federal judge in Texas is an assault on science...
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
3 April 2023
BioNTech and DualityBio Form Global Strategic Partnership to Accelerate Development of Differentiated Antibody-Drug Conjugate Therapeutics for Solid Tumors
:: BioNTech receives exclusive licenses from DualityBio for two investigational antibody-drug conjugate assets (DB-1303 and DB-1311) directed against targets expressed in a broad range of human cancers
:: Collaboration will add a new class of precision medicine therapeutics to BioNTech’s clinical-stage oncology portfolio, expanding the breadth of its immunotherapy toolkit with synergistic potential

Boehringer
Press Releases - No new digest announcements identified

CanSinoBIO
News - Website not responding at inquiry

CIGB
Latest News - Website not responding at inquiry

Cinnagen
Recent News - No new digest announcements identified

Clover Biopharmaceuticals - China
News - No new digest announcements identified

Curevac [Bayer Ag – Germany]
News - No new digest announcements identified
Gamaleya National Center
Latest News and Events - See Russia 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

Merck
News releases
mRNA-4157/V940, an Investigational Personalized mRNA Cancer Vaccine, in Combination with KEYTRUDA® (pembrolizumab), Receives PRIME Scheme Designation from the European Medicines Agency for Adjuvant Treatment of Patients with High-Risk Stage III/IV Melanoma Following Complete Resection April 06, 2023

Moderna
Press Releases
06 April, 2023
MRNA-4157/V940, an Investigational Personalized MRNA Cancer Vaccine, in Combination With Keytruda(R) (Pembrolizumab), Receives Prime Scheme Designation From the European Medicines Agency for Adjuvant Treatment of Patients With High-Risk Stage III/IV Melanoma Following Complete Resection

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

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

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
Meat and Health
As meat production and consumption increase globally, so do incidences of diet-related illnesses, such as coronary artery disease and obesity. Some meat industry practices undermine public and environmental health, both of which clinicians, health professions, health care organizations, and governments are duty-bound to promote. This issue considers the nature and scope of these groups’ obligations to mitigate negative influences of nonhuman animal production and consumption on health in individual, community, domestic, and international spheres.
**Articles**

*Effect of the Tetravalent Dengue Vaccine TAK-003 on Sequential Episodes of Symptomatic Dengue*

Xavier Sáez-Llorens et al.
for the TIDES Study Group

**Annals of Internal Medicine**

March 2023  Volume 176, Issue 3
[Reviewed earlier]

**Artificial Intelligence – An International Journal**

Volume 316  March 2023
[Reviewed earlier]

**BMC Cost Effectiveness and Resource Allocation**

[No new digest content identified]

**BMJ Global Health**

Feb 2023 - Volume 8 - 3
[Reviewed earlier]

**BMC Health Services Research**

[No new digest content identified]

**BMC Infectious Diseases**

[No new digest content identified]

**BMC Medical Ethics**

[No new digest content identified]
Whole sporozoite immunization with Plasmodium falciparum strain NF135 in a randomized trial

Whole sporozoite immunization under chemoprophylaxis (CPS regime) induces long-lasting sterile homologous protection in the controlled human malaria infection model using Plasmodium falciparum strain NF54. The re...

Authors: Saskia C. van der Boor, Manon Alkema, Geert-Jan van Gemert, Karina Teelen, Marga van de Vegte-Bolmer, Jona Walk, Reinout van Crevel, Quirijn de Mast, Christian F. Ockenhouse, Robert W. Sauerwein and Matthew B. B. McCall
Citation: BMC Medicine 2023 21:137
Content type: Research article Published on: 7 April 2023

Lessons learned to improve COVID-19 response in communities with greatest socio-economic vulnerabilities

Vulnerable communities are susceptible to and disproportionately affected by the impacts of the COVID-19 pandemic. Understanding the challenges faced, perceptions, lessons learned, and recommendations of the o...

Authors: Payam Sheikhattari, Rifath Ara Alam Barsha, Emma Shaffer, Istiak Bhuyan and Bethtrice Elliott
Citation: BMC Public Health 2023 23:659
Content type: Research Published on: 6 April 2023
Bulletin of the World Health Organization
Volume 101(4); 2023 Apr 1
https://www.ncbi.nlm.nih.gov/pmc/issues/432103/

Editorials

Global health inequities: a call for papers
Viroj Tangcharoensathien, Nisachol Cetthakrikul, Angkana Lekagu, Sasivimol Ontong, Rapeepong Suphanchaimat, Walaiporn Patcharanarumol
doi: 10.2471/BLT.23.289906
PMCID: PMC10042086

A global mandate to strengthen emergency, critical and operative care
Lia Tadesse, Noor Hisham Abdullah, Heitham Mohamed Ibrahim Awadalla, Scott D’Amours, Ffion Davies, Niranjan Kissoon, Wayne Morriss, Bisola Onajin-Obembe, Teri Reynolds
Bull World Health Organ. 2023 Apr 1; 101(4): 231–231A. Published online 2023 Apr 1.
doi: 10.2471/BLT.23.289916
PMCID: PMC10042088

Policy & Practice

The WHO AWaRe (Access, Watch, Reserve) antibiotic book and prevention of antimicrobial resistance
Veronica Zanichelli, Michael Sharland, Bernadette Cappello, Lorenzo Moja, Haileyesus Getahun, Carmem Pessoa-Silva, Hatim Sati, Catharina van Weezenbeek, Hanan Balkhy, Mariângela Simão, Sumanth Gandra, Benedikt Huttner
doi: 10.2471/BLT.22.288614
PMCID: PMC10042089

Cell
Mar 30, 2023 Volume 186 Issue 7 p1295-1512
https://www.cell.com/cell/current
[Reviewed earlier]

Child Care, Health and Development
Volume 49, Issue 2 Pages: 211-406 March 2023
https://onlinelibrary.wiley.com/toc/13652214/current
[Reviewed earlier]

Clinical Pharmacology & Therapeutics
Volume 113, Issue 4 Pages: 747-933 April 2023
https://ascpt.onlinelibrary.wiley.com/toc/15326535/current
Clinical Therapeutics
February 2023  Volume 45 Issue 2  p89-194
http://www.clinicaltherapeutics.com/current
[New issue; No digest content identified]

Clinical Trials
Volume 20 Issue 2, April 2023
https://journals.sagepub.com/toc/ctja/20/2
[Reviewed earlier]

Conflict and Health
http://www.conflictandhealth.com/
[Accessed 08 Apr 2023]
[No new digest content identified]

Contemporary Clinical Trials
Volume 126  March 2023
[Reviewed earlier]

The CRISPR Journal
Volume 6, Issue 1 / February 2023
https://www.liebertpub.com/toc/crispr/6/1
[Reviewed earlier]

Current Genetic Medicine Reports
Volume 10, issue 3, September 2022
https://link.springer.com/journal/40142/volumes-and-issues/10-3
[Reviewed earlier]

Current Opinion in Infectious Diseases
April 2023 - Volume 36 - Issue 2
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
Developing World Bioethics
Volume 23, Issue 1  Pages: 1-87  March 2023
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 2 March 2023
https://onlinelibrary.wiley.com/toc/14677679/current
[Reviewed earlier]

Disaster Medicine and Public Health Preparedness
Volume 16 - Issue 6 - December 2022
https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/latest-issue
[Reviewed earlier]

Disasters
Volume 47, Issue 2  Pages: 245-542  April 2023
https://onlinelibrary.wiley.com/toc/14677717/2023/47/2
[Reviewed earlier]

EMBO Reports
Volume 24  Issue 4  5 April 2023
https://www.embopress.org/toc/14693178/current
[New issue; No digest content identified]

Emerging Infectious Diseases
Volume 29, Number 3—March 2023
http://wwwnc.cdc.gov/eid/
[Reviewed earlier]

Epidemics
Volume 42  March 2023
Ethics & Human Research
Volume 45, Issue 2  Pages: 1-42  March–April 2023
https://onlinelibrary.wiley.com/toc/25782363/current
:: Conflicts of interest :: Surrogate consent and decisional impairment
[Reviewed earlier]

Ethics, Medicine and Public Health
Volume 27  April 2023
[Reviewed earlier]

The European Journal of Public Health
Volume 33, Issue 2, April 2023
https://academic.oup.comeurpubissue/33/2
[Reviewed earlier]

Expert Review of Vaccines
Vol 22 (1) 2023  Issue In Progress
https://www.tandfonline.com/toc/ierv20/current
[Reviewed earlier]

Foreign Affairs
Volume 102, Number 1  January/February 2023
https://www.foreignaffairs.com/issues/2023/102/1
[No new digest content identified]
The evolving role of medical geneticists in the era of gene therapy: An urgency to prepare
Jerry Vockley, Nicola Brunetti-Pierri, Wendy K. Chung, Angus J. Clarke, ... Elfride De Baere
Article 100022

Genome Medicine
https://genomemedicine.biomedcentral.com/articles
[Accessed 08 Apr 2023]
[No new digest content identified]
Health and Human Rights  
Volume 24, Issue 2, December 2022  
**Special Section: COVID-19 Vaccine Equity and Human Rights**  
[Reviewed earlier]

Health Economics, Policy and Law  
Volume 18 - Issue 2 - April 2023  
https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue  
[Reviewed earlier]

Health Policy and Planning  
Volume 38, Issue 3, April 2023  
https://academic.oup.com/heapol/issue/38/3  
**ORIGINAL ARTICLES**  
[Reviewed earlier]

Health Research Policy and Systems  
http://www.health-policy-systems.com/content  
[Accessed 08 Apr 2023]  
[No new digest content identified]

Human Gene Therapy  
Volume 34, Issue 5-6 / March 2023  
https://www.liebertpub.com/toc/hum/34/5-6  
[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  
Mar 14, 2023  Volume 56  Issue 3  p459-686
Disclosure of Possible Trial Termination to Participants of Intervventional Clinical Trials
Nora Hutchinson, MDCM, MPhil; Luke Gelinas, PhD; Deborah Zarin, MD; et al.
This study evaluates a cross-section of interventional clinical trials registered on ClinicalTrials.gov with publicly available informed consent forms along with the proportion of trials that disclosed the possibility of trial termination.

Addressing the Long-term Effects of the COVID-19 Pandemic on Children and Families
Tumaini R. Coker, MD, MBA; Tina L. Cheng, MD, MPH; Marci Ybarra, MSW, PhD
This Viewpoint discusses a consensus report from the National Academies of Sciences, Engineering, and Medicine (NASEM) that reviews the impact of COVID-19 on the health and well-being of children and families and what needs to be done to attenuate longer-term negative effects.

The Ethics of Expanded Access Research
Tobias Boy Polak, MSc; Holly Fernandez Lynch, JD, MBE
This Viewpoint discusses the benefits of expanded access research, the usefulness of expanded access data, the issues surrounding cost and transparency, and the adjusted role of institutional review boards.
This randomized clinical trial investigates the effectiveness of a parent short message service (SMS) reminder nudge to improve influenza vaccination uptake in children and adolescents with special risk medical conditions.

Assessment of Efficacy and Safety of mRNA COVID-19 Vaccines in Children Aged 5 to 11 YearsA Systematic Review and Meta-analysis
Atsuyuki Watanabe, MD; Ryoma Kani; Masao Iwagami, MD, PhD; et al.
This systematic review and meta-analysis evaluates the efficacy and safety of mRNA COVID-19 vaccines in children aged 5 to 11 years.

Tami H. Skoff, MS; Li Deng, PhD; Catherine H. Bozio, PhD; et al.
This ecologic study assesses the association of maternal tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis (Tdap) vaccination during pregnancy with the incidence of pertussis among infants in the US from 2000 to 2019.

Research Letter
Estimated Effectiveness of Postpartum Maternal Messenger RNA COVID-19 Vaccination Against Delta and Omicron SARS-CoV-2 Infection and Hospitalization in Infants Younger Than 6 Months
Sarah C. J. Jorgensen, PharmD, MPH; Alejandro Hernandez, MSc; Deshayne B. Fell, PhD; et al.
This case-control study estimates the effectiveness of maternal postpartum messenger RNA (mRNA) COVID-19 vaccination against Delta and Omicron SARS-CoV-2 infection and hospitalization in infants younger than 6 months.

JBI Evidence Synthesis
March 2023 - Volume 21 - Issue 3
https://journals.lww.com/jbisrir/Pages/currenttoc.aspx
[New issue; No digest content identified]

Journal of Adolescent Health
April 2023 Volume 72 Issue 4 p485-646
https://www.jahonline.org/current
[Reviewed earlier]

Journal of Artificial Intelligence Research
Journal of Community Health
Volume 48, issue 1, February 2023
https://link.springer.com/journal/10900/volumes-and-issues/48-1
[Reviewed earlier]

Journal of Current Medical Research and Opinion
...a peer-reviewed, international journal for the rapid publication of original research on new and existing drugs and therapies, and post-marketing investigations. Equivalence, safety and efficacy/effectiveness studies are especially encouraged.
March 8, 2023 Vol 6, No 03 (2023)
https://www.cmro.in/index.php/jcmro/issue/view/65
[Reviewed earlier]

Journal of Development Economics
Volume 162 May 2023
[New issue; No digest content identified]

Journal of Empirical Research on Human Research Ethics
Volume 18 Issue 1-2, February-April 2023
http://journals.sagepub.com/toc/jre/current
[Reviewed earlier]

Journal of Epidemiology & Community Health
March 2023 - Volume 77 - 3
https://jech.bmj.com/content/77/3
[Reviewed earlier]

Journal of Evidence-Based Medicine
Volume 16, Issue 1 Pages: 1-100 March 2023
https://onlinelibrary.wiley.com/toc/17565391/current
[New issue; No digest content identified]

Journal of Global Ethics
Volume 18, Issue 3, 2022
http://www.tandfonline.com/toc/rjge20/current
Journal of Health Care for the Poor and Underserved (JHCPU)
Volume 34, Number 1, February 2023
https://muse.jhu.edu/issue/49033
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[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
[Reviewed earlier]

Journal of International Development
Volume 35, Issue 2 Pages: 199-381 March 2023
https://onlinelibrary.wiley.com/toc/10991328/current
[Reviewed earlier]

Journal of Medical Ethics
April 2023 - Volume 49 - 4
http://jme.bmj.com/content/current
Original research
Pandemic justice: fairness, social inequality and COVID-19 healthcare priority-setting (9 December, 2022) Free
Lasse Nielsen, Andreas Albertsen

Journal of Patient-Centered Research and Reviews
Volume 10, Issue 1 (2023)
https://institutionalrepository.aah.org/jpcrr/
[Reviewed earlier]
Journal of Pediatrics
March 2023  Volume 254  p1-106
http://www.jpeds.com/current
[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice
https://joppp.biomedcentral.com/
[Accessed 08 Apr 2023]
Attitudes and concerns regarding booster dose of COVID-19 vaccine among Egyptian patients with autoimmune and rheumatic diseases: a cross-sectional survey study
Authors: Samar Tharwat, Elshimaa Saad Eleraky, Toqa Adel, Mohammed Kamal Nassar and Marwa Saleh
Content type: Research 5 April 2023

Journal of Public Health Management & Practice
May/June 2023 - Volume 29 - Issue 3
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
April 2023  Volume 20  Issue 201
https://royalsocietypublishing.org/toc/rsif/current
[New issue; No digest content identified]

Journal of Travel Medicine
Volume 30, Issue 1, January 2023
https://academic.oup.com/jtm/issue
[Reviewed earlier]
Defining and conceptualising the commercial determinants of health
Anna B Gilmore, et al.

Summary
Although commercial entities can contribute positively to health and society there is growing evidence that the products and practices of some commercial actors—notably the largest transnational corporations—are responsible for escalating rates of avoidable ill health, planetary damage, and social and health inequity; these problems are increasingly referred to as the commercial determinants of health. The climate emergency, the non-communicable disease epidemic, and that just four industry sectors (ie, tobacco, ultra-processed food, fossil fuel, and alcohol) already account for at least a third of global deaths illustrate the scale and huge economic cost of the problem. This paper, the first in a Series on the commercial determinants of health, explains how the shift towards market fundamentalism and increasingly powerful transnational corporations has created a pathological system in which commercial actors are increasingly enabled to cause harm and externalise the costs of doing so. Consequently, as harms to human and planetary health increase, commercial sector wealth and power increase, whereas the countervailing forces having to meet these costs (notably individuals, governments, and civil society organisations) become correspondingly impoverished and disempowered or captured by commercial interests. This power imbalance leads to policy inertia; although many policy solutions are available, they are not being implemented. Health harms are escalating, leaving health-care systems increasingly unable to cope. Governments can and must act to improve, rather than continue to threaten, the wellbeing of future generations, development, and economic growth.

Commercial Determinants of Health
Conceptualising commercial entities in public health: beyond unhealthy commodities and transnational corporations
Jennifer Lacy-Nichols, et al.

Summary
Although commercial entities can contribute positively to health and society there is growing evidence that the products and practices of some commercial actors—notably the largest transnational corporations—are responsible for escalating rates of avoidable ill health, planetary damage, and social and health inequity; these problems are increasingly referred to as the commercial determinants of health. The climate emergency, the non-communicable disease epidemic, and that just four industry sectors (ie, tobacco, ultra-processed food, fossil fuel, and alcohol) already account for at least a third of global deaths illustrate the scale and huge economic cost of the problem. This paper, the first in a Series on the commercial determinants of health, explains how the shift towards market fundamentalism and increasingly powerful transnational corporations has created a pathological system in which commercial actors are increasingly enabled to cause harm and externalise the costs of doing so. Consequently, as harms to human and planetary health increase, commercial sector wealth and power increase, whereas the countervailing forces having to meet these costs (notably individuals,
governments, and civil society organisations) become correspondingly impoverished and disempowered or captured by commercial interests. This power imbalance leads to policy inertia; although many policy solutions are available, they are not being implemented. Health harms are escalating, leaving health-care systems increasingly unable to cope. Governments can and must act to improve, rather than continue to threaten, the wellbeing of future generations, development, and economic growth.

Commercial Determinants of Health

Commercial determinants of health: future directions
Sharon Friel, et al.

Summary
This paper is about the future role of the commercial sector in global health and health equity. The discussion is not about the overthrow of capitalism nor a full-throated embrace of corporate partnerships. No single solution can eradicate the harms from the commercial determinants of health—the business models, practices, and products of market actors that damage health equity and human and planetary health and wellbeing. But evidence shows that progressive economic models, international frameworks, government regulation, compliance mechanisms for commercial entities, regenerative business types and models that incorporate health, social, and environmental goals, and strategic civil society mobilisation together offer possibilities of systemic, transformative change, reduce those harms arising from commercial forces, and foster human and planetary wellbeing. In our view, the most basic public health question is not whether the world has the resources or will to take such actions, but whether humanity can survive if society fails to make this effort.

The Lancet Child & Adolescent Health
Mar 2023 Volume 7 Number 3 p145-222, e5-e9
https://www.thelancet.com/journals/lanchi/issue/current
[Reviewed earlier]

Lancet Digital Health
Mar 2023 Volume 5 Number 3 e102-e173
https://www.thelancet.com/journals/landig/issue/current
[Reviewed earlier]

Lancet Global Health
Mar 2023 Volume 11 Number 3 e301-e474
https://www.thelancet.com/journals/langlo/issue/current
[Reviewed earlier]

Lancet Infectious Diseases
Mar 2023 Volume 23 Number 3 p261-380, e72-e120
https://www.thelancet.com/journals/laninf/issue/current
[Reviewed earlier]

Lancet Public Health
The WHO at 75: what doesn’t kill you makes you stronger

The World Health Organization is emerging from the peak of the pandemic bruised. Its member states must get back to prioritizing universal health care.
New England Journal of Medicine
April 6, 2023  Vol. 388 No. 14
https://www.nejm.org/toc/nejm/medical-journal
Perspective
Ensuring Public Trust in an Empowered FDA
J.S. Ross, K.M. Berg, and R. Ramachandran

The FDA’s recent approval of lecanemab for Alzheimer’s disease has been clouded by controversy over other accelerated approvals, illustrating challenges faced by the agency.
**njp Vaccines**
https://www.nature.com/npjvaccines/
[Accessed 08 Apr 2023]
[No new digest content identified]

**Pediatrics**
Volume 151, Issue 4   April 2023
https://publications.aap.org/pediatrics/issue/151/4

*Articles*

**COVID-19 Vaccine Effectiveness Against Omicron Infection and Hospitalization**
Pierre-Philippe Piché-Renaud, MD; Sarah Swayze, MSc; Sarah A. Buchan, PhD, MSc; Sarah E. Wilson, MD, MSc; Peter C. Austin, PhD ...  

**Influenza Vaccine Effectiveness Among Children: 2011–2020**
Nicole Hood, MPH; Brendan Flannery, PhD; Manjusha Gaglani, MBBS; Madhava Beeram, MD; Karen Wernli, PhD ...  

**PharmacoEconomics**
Volume 41, issue 3, March 2023
[Reviewed earlier]

**PLoS Biology**
https://journals.plos.org/plosbiology/
(Accessed 08 Apr 2023)
[No new digest content identified]

**PLoS Genetics**
https://journals.plos.org/plosgenetics/
(Accessed 08 Apr 2023)
[No new digest content identified]

**PLoS Medicine**
http://www.plosmedicine.org/
(Accessed 08 Apr 2023)
[No new digest content identified]

**PLoS Neglected Tropical Diseases**
http://www.plosntds.org/
(Accessed 08 Apr 2023)
[No new digest content identified]
Factors associated with low childhood immunization coverage among Rohingya refugee parents in Cox’s Bazar, Bangladesh
Research Article | published 07 Apr 2023 PLOS ONE
https://doi.org/10.1371/journal.pone.0283881
Public Health
Volume 217  Pages 1-218 (April 2023)
Research article  Open access
**The political component of COVID-19 vaccine choice: Results from a conjoint experiment**
Zs. Papp, G.B. Nkansah
Pages 33-40

Special Section: Health Inequalities
Research article  Open access
**Undocumented immigrants suffering from inequality of vaccination access in Japan: measuring the institutional barriers and exploring the associated factors**
Y. Shimada, Y. Kobayashi
Pages 15-21

Public Health Ethics
Volume 15, Issue 3, November 2022
http://phe.oxfordjournals.org/content/current
[Reviewed earlier]

Public Health Reports
Volume 138 Issue 2, March/April 2023
https://journals.sagepub.com/toc/phrg/138/2
[Reviewed earlier]

Qualitative Health Research
Volume 33 Issue 4, March 2023
https://journals.sagepub.com/toc/ghra/current
[Reviewed earlier]

Research Ethics
Volume 19 Issue 2, April 2023
http://journals.sagepub.com/toc/reab/current
[Reviewed earlier]
Reproductive Health
http://www.reproductive-health-journal.com/content
[Accessed 08 Apr 2023]
[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 43, Issue 3  Pages: 429-643  March 2023
https://onlinelibrary.wiley.com/toc/15396924/current
[Reviewed earlier]

Risk Management and Healthcare Policy
[Accessed 08 Apr 2023]
[No new digest content identified]

Science
Volume 380| Issue 6640| 7 Apr 2023
https://www.science.org/toc/science/current
Editorial
Share all SARS-CoV-2 data immediately
BY Maria D. Van Kerkhove
06 Apr 2023:
Abstract
When the first cases of human infection with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) were reported from Wuhan, China, in December 2019, there was quick agreement across scientific and health communities that understanding the facts about its emergence would help prevent future outbreaks. Never could I have imagined the degree of politicization that would cloud this quest. Over the past 39 months, while reported deaths from COVID-19 increased to nearly 7 million worldwide, science on the virus’s origins has gotten smaller while the politics surrounding this question has grown ever bigger. Last month, the World Health Organization (WHO) learned that scientists in China possessed data on viral samples from Wuhan that had been gathered in January 2020, which should have been shared immediately—not 3 years later—with the global research community. The lack of data disclosure is simply inexcusable. The longer it takes to understand the origins of the pandemic, the harder it becomes to answer the question, and the more unsafe the world becomes.

Science and Engineering Ethics
Volume 29, issue 1, February 2023
Editorial

**Pandemic preparedness strategies must go beyond vaccines**
BY Rajesh Gupta, et al.
05 Apr 2023
FULL ACCESS

Monoclonal antibodies can fill a critical gap to help stop the next infectious disease outbreak from becoming the next pandemic.

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**Social Science & Medicine**
Volume 320  March 2023
[Reviewed earlier]

**Systematic Reviews**
https://systematicreviewsjournal.biomedcentral.com/articles
[Accessed 08 Apr 2023]
[No new digest content identified]

**Theoretical Medicine and Bioethics**
Volume 44, issue 1, February 2023
https://link.springer.com/journal/11017/volumes-and-issues/44-1
[Reviewed earlier]

**Travel Medicine and Infectious Diseases**
Volume 52  March–April 2023
[Reviewed earlier]

**Tropical Medicine & International Health**
Volume 28, Issue 4  Pages: i-iv, 247-342  April 2023
https://onlinelibrary.wiley.com/toc/13653156/current

**REVIEWS**

**Vaccine development for bacterial pathogens: Advances, challenges and prospects**
Vaccine
Volume 41, Issue 12  Pages 1911-2100 (17 March 2023)
https://www.sciencedirect.com/journal/vaccine/vol/41/issue/12

Selected Content
Research article  Abstract only
**Impact of including boys in the national school-based human papillomavirus vaccination programme in Singapore: A modelling-based cost-effectiveness analysis**
Muhammad Taufeeq Wahab, Rayner Kay Jin Tan, Alex R. Cook, Kiesha Prem
Pages 1934-1942

Research article  Full text access
**Minority Health Social Vulnerability Index and COVID-19 vaccination coverage — The United States, December 14, 2020–January 31, 2022**
Ryan Saelee, Neil Chandra Murthy, Bhavini Patel Murthy, Elizabeth Zell, ... Kate M. Shaw
Pages 1943-1950

Research article  Open access
**Use of existing systematic reviews for the development of evidence-based vaccination recommendations: Guidance from the SYSVAC expert panel**
Antonia Pilic, Sarah Reda, Catherine L. Jo, Helen Burchett, ... Thomas Harder
Pages 1968-1978

Research article  Full text access
**Trusted messengers and trusted messages: The role for community-based organizations in promoting COVID-19 and routine immunizations**
Angela K. Shen, Safa Browne, Tuhina Srivastava, Melanie L. Kornides, Andy S.L. Tan
Pages 1994-2002

Research article  Open access
**The social and socio-political embeddedness of COVID-19 vaccination decision-making: A five-country qualitative interview study from Europe**
Bettina M. Zimmermann, Katharina T. Paul, Emilia R. Araújo, Alena Buyx, ... Gertrude Saxinger
Pages 2084-2092

Vaccines
https://www.mdpi.com/journal/vaccines
[Accessed 08 Apr 2023]

Latest Articles

Open Access  Review
Achieving the IA2030 Coverage and Equity Goals through a Renewed Focus on Urban Immunization
by Ibrahim Dadar

Abstract
The 2021 WHO and UNICEF Estimates of National Immunization Coverage (WUENIC) reported approximately 25 million under-vaccinated children in 2021, out of which 18 million were zero-dose children who did not receive even the first dose of a diphtheria-tetanus-pertussis-(DPT) containing vaccine. The number of zero-dose children increased by six million between 2019, the pre-pandemic year, and 2021. A total of 20 countries with the highest number of zero-dose children and home to over 75% of these children in 2021 were prioritized for this review. Several of these countries have substantial urbanization with accompanying challenges. This review paper summarizes routine immunization backsliding following the COVID-19 pandemic and identifies pro-equity strategies in urban and peri-urban settings through a systematic search of the published literature. Two databases, PubMed and Web of Science, were exhaustively searched using search terms and synonyms, resulting in 608 identified peer-reviewed papers. Based on the inclusion criteria, 15 papers were included in the final review. The inclusion criteria included papers published between March 2020 and January 2023 and references to urban settings and COVID-19 in the papers. Several studies clearly documented a backsliding of coverage in urban and peri-urban settings, with some predictors or challenges to optimum coverage as well as some pro-equity strategies deployed or recommended in these studies. This emphasizes the need to focus on context-specific routine immunization catch-up and recovery strategies to suit the peculiarities of urban areas to get countries back on track toward achieving the targets of the IA2030. While more evidence is needed around the impact of the pandemic in urban areas, utilizing tools and platforms created to support advancing the equity agenda is pivotal. We posit that a renewed focus on urban immunization is critical if we are to achieve the IA2030 targets.

Value in Health
April 2023 Volume 26 Issue 4 p441-616
https://www.valueinhealthjournal.com/current

SYSTEMATIC LITERATURE REVIEW
Pneumococcal Vaccination in Children: A Systematic Review and Meta-Analysis of Cost-Effectiveness Studies
M. Sakil Syeed, Priyanka Ghule, Lan M. Le,...Matt Wasserman, Ammarin Thakkinstian, Nathorn Chaiyakunapruk
Published online: October 31, 2022
p598-611

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

Gates Open Research
https://gatesopenresearch.org/browse/articles
[Accessed 08 Apr 2023]
Selected Research
No new digest content identified.

medRxiv
https://www.medrxiv.org/content/about-medrxiv
[Accessed 08 Apr 2023]
[Filter: All articles]
Selected Research
Conceptualization, operationalization, and utilization of race and ethnicity in major medical journals 1995-2018: a systematic review
Rae Anne M Martinez, Rachel E Wilbur, Nafeesaa Andrabi, Andrea N Goodwin, Natalie R Smith, Paul N Zivich
medRxiv 2022.03.07.22271661; doi: https://doi.org/10.1101/2022.03.07.22271661 Revision

Drivers of Early Childhood Vaccination Success in Nepal, Senegal, and Zambia: A Multiple Case Study Analysis Using the Consolidated Framework of Implementation Research
Cam Ngoc Escoffrey, Emily Awino Ogutu, Zoe Sakas, Kyra Hester, Anna S. Ellis, Katie Rodriguez, Chandni Jaishwal, Chenmua Yang, Sameer Dixit, Anindya Bose, Moussa Sarr, William Kilembe, Robert A. Bednarczyk, Matthew C Freeman
medRxiv 2023.04.05.23288208; doi: https://doi.org/10.1101/2023.04.05.23288208

Cross sectional study of knowledge, attitude and practice among general population towards COVID19 vaccines in Duhok province, Kurdistan region of Iraq
Ramis Imad Elyas, Halima Adil Abdulrahman, Rozan Sagvan Ismaeel
medRxiv 2023.04.01.23288042; doi: https://doi.org/10.1101/2023.04.01.23288042

Adoption of the World Health Organization’s best practices in clinical trial registration and reporting among top public and philanthropic funders of medical research in the United States
Elise Gamertsfelder, Netzahualpilli Delgado Figueroa, Sarai Keestra, Alan Silva, Ronak Borana, Maximilian Siebert, Till Bruckner
medRxiv 2023.04.03.23288059; doi: https://doi.org/10.1101/2023.04.03.23288059

Background/Aims Clinical trial funders in the United States have the opportunity to promote transparency, reduce research waste, and prevent publication bias by adopting policies that require grantees to appropriately preregister trials and report their results, as well as monitor trialists’ registration and reporting compliance. This paper has three aims: a) to assess to what extent the clinical trial policies and monitoring systems of the 15 largest public and philanthropic medical research funders in the United States meet global best practice benchmarks as stipulated by the WHO Joint Statement;[1] b) to assess whether public or philanthropic funders have adopted more WHO Joint Statement elements on average; and c) to assess whether and how funders’ policies refer to CONSORT standards for clinical trial outcome reporting in academic journals.
We observe increasing levels of “posting pollution” by individuals, sometimes posting 10+ items of no value. If this continues, we may decide to no longer monitor this resource.

Stephan Oelhafen
Settimio Monteverde
Manuel Trachsel
Last edited: Apr 6, 2023 UTC
*Medicine and Health Sciences Nursing Nursing Midwifery Bioethics and Medical Ethics*

The term moral distress denotes a negative psychological reaction to a morally challenging situation, leading to long-term negative consequences for healthcare professionals, patients, and healthcare institutions. First identified by the philosopher Andrew Jameton, much of the subsequent debate has ...

**Frameworks to support evidence-informed decision-making from a public health perspective**
Javier Bracchiglione Pérez
Yang Song
David Rigau Comas
Pablo Alonso-Coello
Last edited: Apr 5, 2023 UTC
*Medicine and Health Sciences Public Health*

Background Evidence-to-Decision (EtD) frameworks enable to consider critical criteria for decision-making. EtD frameworks with a public health perspective have not been systematically evaluated, and their application in the infectious diseases field remains unclear. Objective To identify and describ ...

**Advancing the culture of peer review with preprints**
Michele Avissar-Whiting. Et al.
Last edited: Apr 5, 2023 UTC
*Life Sciences*

Preprints enable new forms of peer review that have the potential to be more thorough, inclusive, and collegial. In December 2022, 80 researchers and representatives of funders, institutions, preprint servers, journals, indexers, and review services were invited to gather online and at the Janelia R ...

**Wellcome Open Research**
https://wellcomeopenresearch.org/browse/articles
[Accessed 08 Apr 2023]
Assessment of gestational age at antenatal care visits among Kenyan women to inform delivery of a maternal respiratory syncytial virus (RSV) vaccine in low- and middle-income countries [version 1; peer review: awaiting peer review]
Joyce U. Nyiro, et al.

Background: Maternal respiratory syncytial virus (RSV) vaccines that are likely to be implementable in low- and middle-income countries (LMICs) are in final stages of clinical trials. Data on the number of women presenting for antenatal care (ANC) per day and proportion attending within the proposed gestational window for vaccine delivery, is a prerequisite to guide development of vaccine vial size and inform vaccine uptake in this setting.

Think Tanks

Brookings [to08 Apr 2023]
http://www.brookings.edu/

Latest Research [Selected]
Report
The SDG second half: Ideas for doing things differently
Wednesday, April 5, 2023

Report
The ‘Second Half’ of the Sustainable Development Goal era: Ideas for doing things differently
John W. McArthur
Wednesday, April 5, 2023

Center for Global Development [to 08 Apr 2023]
https://www.cgdev.org/

All Research [Selected]
No new digest content identified.

Chatham House [to 08 Apr 2023]
https://www.chathamhouse.org/
Selected Analysis, Comment, Events
Expert comment
IFIs need a well-defined role in global health
Defining a clear role for the multilateral development banks and IMF will help clarify the overall structure for financing international health priorities.
5 April 2023

CSIS [to08 Apr 2023]
Kaiser Family Foundation  [to08 Apr 2023]
https://www.kff.org/search/?post_type=press-release
Newsroom
Half of the Public Would Likely Get an Annual COVID-19 Vaccine Offered Like a Flu Shot
April 3, 2023 News Release
More than three years into the COVID-19 pandemic, about half (53%) the public says they would likely get an annual COVID-19 vaccine if offered similar to an annual flu shot, the latest KFF COVID-19 Vaccine Monitor finds. This includes about a third (32%) who would be “very likely” to do...

McKinsey Global Institute
https://www.mckinsey.com/mgi/overview
Latest Research
No new digest content identified.

ODI  [Overseas Development Institute]  [to 08 Apr 2023]
Publications [Selected]
Intellectual property and women’s economic empowerment in Africa
06 April 2023
Briefing/policy papers
State Parties to the African Continental Free Trade Area (AfCFTA) are expected to formally adopt the Agreement’s Intellectual Property Protocol in 2023. Traded goods and services can embody technologies and works protected under intellectual property (IP) regimes. To this day, there exists a gender gap in international property rights in Africa: women are thought to be disproportionately underrepresented in IP filings.

Pew Research Center  [to 08 Apr 2023]
https://www.pewresearch.org/
Latest Publications [Selected]
No new digest content identified.

Rand  [to 08 Apr 2023]
https://www.rand.org/pubs.html
Published Research [Selected]
Report
Impacts of increasing requirements for research and development (R&D) cost transparency: Literature review
A literature review shows that increasing the transparency of the research and development costs of new medicines is much discussed. But there is no evidence of the impact this would have on medicines' prices or the rate of innovation.

Mar 31, 2023
Jon Sussex, Charlotte Davies, Zuzanna Marciniak-Nuqui, Mark Cabling, Jorge Mestre-Ferrandiz, Andrew W. Mulcahy

Urban Institute  [to 08 Apr 2023]
https://www.urban.org/publications
New Research Publications - Selected

World Economic Forum  [to 08 Apr 2023]
https://agenda.weforum.org/news/
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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