Vaccines and Global Health: The Week in Review
09 September 2023 :: Issue 717
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.

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

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Contents [click to move among sections]
:: Milestones, Perspectives
:: WHO
:: Organization Announcements
:: Journal Watch
:: Pre-Print Servers
:: Think Tanks
**G20 New Delhi Leaders’ Declaration**
New Delhi, India, 9-10 September 2023
[Except; Editor’s text bolding]

**Strengthening Global Health and Implementing One Health Approach**

28. We remain committed to strengthening the global health architecture, with the World Health Organization (WHO) at its core, and building more resilient, equitable, sustainable, and inclusive health systems to achieve Universal Health Coverage, implement One Health approach, enhance pandemic preparedness and strengthen existing infectious diseases surveillance systems.

To achieve this, we will:

i. Focus on **strengthening primary health care and health workforce and improving essential health services and health systems to better than pre-pandemic levels, ideally within the next 2-3 years**, as well as continue progress towards polio eradication and ending ongoing epidemics including AIDS, tuberculosis, malaria, hepatitis and water-borne and other communicable diseases, also recognising the importance of research on long COVID.

ii. Promote the One Health-based approach driven by the **Quadripartite’s One Health Joint Plan of Action (2022-2026)**.

iii. Enhance the resilience of health systems and support development of climate-resilient and low-carbon health systems in collaboration with MDBs, and support the work of the WHO-led Alliance for Transformative Action on Climate and Health (ATACH).

iv. **Implement and prioritise tackling Antimicrobial Resistance (AMR)** following the One Health approach, including through research and development, infection prevention and control, as well as antimicrobial stewardship efforts within respective national action plans through AMR and antimicrobial consumption surveillance.

v. **Facilitate equitable access to safe, effective, quality-assured, and affordable vaccines, therapeutics, diagnostics, and other medical countermeasures, especially in Low-and Middle-income Countries (LMICs), LDCs and SIDS.**

vi. Look forward to a successful outcome of the ongoing negotiations at the Intergovernmental Negotiating Body (INB) for an ambitious, legally binding WHO convention, agreement or other international instruments on pandemic PPR (WHO CA+) by May 2024, as well as amendments to better implement the International Health Regulations (2005).

vii. Recognize the potential role of evidence-based Traditional and Complementary Medicine in health, and take note of international efforts in this direction, including WHO’s global and collaborating centres, and clinical trial registries.

viii. Support the WHO-led inclusive consultative process for the development of an interim medical countermeasures coordination mechanism, with effective participation of LMICs and other developing countries, considering a network of networks approach, leveraging local and regional
R&D and manufacturing capacities, and strengthening last mile delivery. This may be adapted in alignment with the WHO CA+...

Global HPV Consortium

**Sabin Vaccine Institute Leads Public and Private Sector Fight to Prevent HPV and End Cervical Cancer with Global HPV Consortium Launch in Kuala Lumpur**

September 4, 2023

The Global HPV Consortium, a worldwide public and private collaboration focused on accelerating prevention of Human Papillomavirus (HPV) and eliminating cervical cancer, launched today in Kuala Lumpur, Malaysia. **The Sabin Vaccine Institute will lead the Consortium as its Secretariat.**

“We are building a new ecosystem in global public health,” said Anuradha Gupta, President of Global Immunization at Sabin. “We aim to create and implement a strategic roadmap focused on improving access and adoption of the tools in our HPV prevention arsenal – vaccines, screening, and treatment of precancerous lesions.”

Cervical cancer affects more than 600,000 women each year. It kills approximately 350,000 women annually, is increasing in frequency, and is highly preventable with the HPV vaccine. Almost 90% of the deaths from cervical cancer occur in low- and middle-income countries, where resources including secondary prevention such as screening and treatment, are limited. **Without action, cervical cancer is projected to increase almost 50% by 2040...**

The Consortium brings together a [transdisciplinary alliance of public and private stakeholders, including organizations working on vaccination, cancer-control, non-communicable diseases, HIV, reproductive and adolescent health, gender equity and women empowerment](#). Joining the launch are country leaders, policy makers, implementers, researchers, youth advocates, women champions, non-profits, and industry representatives including manufacturers of vaccines, syringes, cold-chain, diagnostics, and therapeutics.

These goals support the groundbreaking 2018 World Health Organization Initiative to end cervical cancer –the first cancer targeted for elimination – and the World Health Organization’s 90-70-90 strategy of 90 percent of women vaccinated, 70 percent screened, and 90 percent treated by 2030...

**Although the HPV vaccine has been available for 17 years, fewer than 1 in 7 eligible girls have received the vaccine and the global number vaccinated for HPV fell during the pandemic.**

For more information about the Consortium, visit: [www.globalhpvconsortium.org](http://www.globalhpvconsortium.org)

Polio – PHEIC

Polio this week as of 06 Sep 2023 - GPEI
Headlines
:: “It is important for us that our country and global partners and donors stand together in this final leg of the eradication journey. I am a polio worker at heart. I will ensure that not only does polio remain a priority at all tiers of governance, but efforts are more targeted and intensified.” – Dr Nadeem Jan, newly-appointed interim Federal Health Minister, Pakistan. Read more...
:: Burundi fights back against polio as it launches round two of a nearly three-million child polio vaccination campaign, amid concerns the paralysing virus could still be spreading silently. Read more...

Summary of new polioviruses this week, cases and positive environmental isolates:
- Pakistan: one WPV1 positive environmental sample
- Algeria: one cVDPV2 positive environmental sample
- Botswana: one cVDPV2 positive environmental sample
- Cameroon: one cVDPV2 positive environmental sample
- Côte d’Ivoire: two cVDPV2 positive environmental samples
- DR Congo: one cVDPV2 case and three cVDPV2 positive environmental samples
- Kenya: two cVDPV2 cases
- Mali: three cVDPV2 cases
- Somalia: one cVDPV2 positive environmental sample
- Tanzania: one cVDPV2 case and one cVDPV2 positive environmental sample

Coronavirus [COVID-19]
https://www.who.int/emergencies/diseases/novel-coronavirus-2019

WHO Weekly Epidemiological and Operational updates
Last update: 06 September 2023
Confirmed cases :: 770 437 327
Confirmed deaths :: 6 956 900
Vaccine doses administered: 13 500 122 024

Ending the COVID-19 emergency and transitioning from emergency phase to longer-term disease management: guidance on calibrating the response, 4 September 2023
WHO 4 September 2023
Overview
This document complements the newly released Strategic Preparedness and Response Plan (SPRP). It outlines the essential actions, activities, and approaches of the different pillars of the COVID-19 SPRP operational planning guidelines, which are structured according to the 5C’s framework, which represents the Core components of WHO’s efforts in enhancing the global architecture for health emergency preparedness, response, and resilience.
<table>
<thead>
<tr>
<th>Core components of WHO’s Strengthening global architecture for health emergency preparedness, response, and resilience</th>
<th>Pillars of the COVID-19 SPRP operational planning guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coordination</td>
<td>□ Pillar 1: Coordination, planning, financing, and monitoring</td>
</tr>
<tr>
<td>Collaborative surveillance</td>
<td>□ Pillar 3: Surveillance, epidemiological investigation, contact tracing, and adjustment of public health and social measures</td>
</tr>
<tr>
<td>Community protection</td>
<td>□ Pillar 5: Laboratories and diagnostics</td>
</tr>
<tr>
<td>Safe and scalable care</td>
<td>□ Pillar 2: Risk communication, community engagement (RCCE), and infodemic management</td>
</tr>
<tr>
<td>Countermeasures and research</td>
<td>□ Pillar 4: Points of entry, international travel and transport, mass gatherings and population movement</td>
</tr>
<tr>
<td></td>
<td>□ Pillar 6: Infection prevention and control, and protection of the health workforce</td>
</tr>
<tr>
<td></td>
<td>□ Pillar 7: Case management, clinical operations, and therapeutics</td>
</tr>
<tr>
<td></td>
<td>□ Pillar 9: Strengthening essential health services and systems</td>
</tr>
<tr>
<td></td>
<td>□ Pillar 8: Operational support and logistics, and supply chains</td>
</tr>
<tr>
<td></td>
<td>□ Pillar 10: Vaccines research, policy, and strategy</td>
</tr>
</tbody>
</table>

Our World in Data

**Coronavirus (COVID-19) Vaccinations**  [Accessed 09 Sep 2023]

:: 70.5% of the world population has received at least one dose of a COVID-19 vaccine.
:: 13.5 billion doses have been administered globally, and 34,620 are now administered each day.
:: 32.6% of people in low-income countries have received at least one dose.

MPOX

https://www.who.int/emergencies/situation-reports

*Latest Report:*
14 August 2023

**Multi-country outbreak of mpox, External situation report #27 – 14 August 2023**

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

Selected Press Releases, Announcements

WHO African Region
:: Treating the war-wounded in eastern Chad 08 September 2023

WHO Region of the Americas PAHO
:: PAHO calls for strengthened surveillance and response to malaria in non-endemic countries of the Americas
    Washington, DC, 7 September 2023 (PAHO)- The Pan American Health Organization (PAHO) called on Member States to maintain surveillance, early detection and timely treatment of malaria cases in the Americas, drawing particular attention to non-endemic countries or those that have achieved the elimination of the disease. Through a recent...

WHO South-East Asia Region SEARO
No new digest content identified.

WHO European Region EURO
:: 5 September 2023  Statement
Statement – We are on the cusp of a digital health revolution yet millions risk being left behind

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.

No new DONs reported.

New WHO Publications
https://www.who.int/publications/i
Selected
5 September 2023
Report of the Meeting of the WHO Global Advisory Committee on Vaccine Safety, 15–16 May 2023

4 September 2023

Ending the COVID-19 emergency and transitioning from emergency phase to longer-term disease management: guidance on calibrating the response, 4 September 2023

:::::::

USA – HHS, FDA, CDC

HHS

*News*

**HHS Announces Details of Partnership with Regeneron to Develop Life-Saving Monoclonal Antibodies**

September 8, 2023  *News Release*

Agreement Promotes the Development and Access to COVID Therapies for Americans

FDA

*Press Announcements*

No new digest content identified.

FDA VRBPAC

*Advisory Committee Calendar*

**Vaccines and Related Biological Products Advisory Committee Meeting October 5, 2023 Announcement** - 10/05/2023

CDC/ACIP [U.S.]

[to 09 Sep 2023]

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

*Latest News Releases*

No new digest content identified.

**ACIP Meetings**

*Next ACIP Meeting*

**September 12, 2023**

10am – 4:00pm EDT

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

[Webcast Link](#)  [Federal Register](#)

**MMWR Weekly**

https://www.cdc.gov/mmwr/index2023.html

**September 8, 2023 / No. 36**

*PDF of this issue*

- Outbreak of Locally Acquired Mosquito-Transmitted (Autochthonous) Malaria — Florida and Texas, May–July 2023
- Health Care Provider Knowledge and Attitudes Regarding Adult Pneumococcal Conjugate Vaccine Recommendations — United States, September 28–October 10, 2022
- Progress Toward Measles Elimination — African Region, 2017–2021
- Reduced Odds of Mpox-Associated Hospitalization Among Persons Who Received JYNNEOS Vaccine — California, May 2022–May 2023
Europe

**European Medicines Agency [EMA]**
*News & Press Releases*
No new digest content identified.

**European Centre for Disease Prevention and Control**
https://www.ecdc.europa.eu/en
*News/Updates/Reports [Selected]*
*News*
**Epidemiological update: COVID-19 transmission in the EU/EEA, SARS-CoV-2 variants, and public health considerations for Autumn 2023**
Epidemiological update - 7 Sep 2023

**ECDC publishes epidemiological update on increased COVID-19 transmission, SARS-CoV-2 variants, and public health considerations for autumn 2023**
Press release - 7 Sep 2023

**Weekly COVID-19 country overview**
Epidemiological update - 7 Sep 2023

**NewsWorld Field Epidemiology Day 2023: increasing diversity, equity and inclusion**
Campaign - 7 Sep 2023

**Africa CDC** [to 09 Sep 2023]
http://www.africacdc.org/
*Press Releases [Selected]*
*Press Releases*
**First Bioinformatics Training Workshop kicks off at the Africa CDC State-of-the-art Laboratory and Training Centre**
8 September 2023

*Press Releases*
**Africa CDC Launches Call for Applications for African Epidemic Service – Epidemiology Track Fellowship Programme**
7 September 2023

*Communiqué*
**Communique on SARS-CoV-2 BA.2.86 sub-variant**
6 September 2023
China CDC
http://www.chinacdc.cn/en/

National Health Commission of the People's Republic of China [to 09 Sep 2023]
http://en.nhc.gov.cn/
News
No new digest content identified.

National Medical Products Administration – PRC [to 09 Sep 2023]
http://english.nmpa.gov.cn/
News
No new digest content identified.

China CDC Weekly Reports: Current Volume (5)
2023-09-08 / No. 36  BIRTH DEFECTS PREVENTION ISSUE
View PDF of this issue
No new digest content identified.

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

Organization Announcements

Paul G. Allen Frontiers Group [to 09 Sep 2023]
https://alleninstitute.org/news-press/
News
No new digest content identified.

BMGF - Gates Foundation [to 09 Sep 2023]
https://www.gatesfoundation.org/ideas/media-center
Press Releases and Statements
No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 09 Sep 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
CARB- X [to 09 Sep 2023]
https://carb-x.org/
News
No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 09 Sep 2023]
https://centerforvaccineethicsandpolicy.net/
News/Analysis/Publications-Digests/Statements
:: Vaccines and Global Health: The Week in Review - Current edition
:: Genomic Medicine – Governance, Ethics, Policy, Practice: A Monthly Digest – Sep 2023
:: Public Consultations Watch :: Global Calls for Input/Public Comment - 07 2023 – Issue 07

CEPI – Coalition for Epidemic Preparedness Innovations [to 09 Sep 2023]
http://cepi.net/
Latest News
No new digest content identified.

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 09 Sep 2023]
https://cioms.ch/
News; Publications; Events
No new digest content identified.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 09 Sep 2023]
https://www.darpa.mil/news
News
No new digest content identified.

Duke Global Health Innovation Center [to 09 Sep 2023]
https://dukeghic.org/
Report
The new COVID Treatment Quick Start Consortium will support governments to scale up test-and-treat programs in LMICs across Africa and Southeast Asia.
9/7/2022

EDCTP [to 09 Sep 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 09 Sep 2023]
http://www.vaccines.emory.edu/
Vaccine Center News
No new digest content identified.

**European Vaccine Initiative**  [to 09 Sep 2023]
http://www.euvaccine.eu/
Latest News, Events
No new digest content identified.

**Evidence Aid**  [to 09 Sep 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]
**Emergency preparedness for people with disabilities and chronic health conditions in the community**
Added September 6, 2023

**Disaster preparedness for children with special healthcare needs and disabilities**
Added September 5, 2023

**Fondation Merieux**  [to 09 Sep 2023]
http://www.fondation-merieux.org/
News, Events
Mérieux Foundation co-organized event
**Introducing PCV and rotavirus vaccine**
September 13 - 15, 2023 - N'Djamena (Chad)

**Gavi**  [to 09 Sep 2023]
https://www.gavi.org/
News Releases
No new digest content identified.

**GHIT Fund**  [to 09 Sep 2023]
https://www.ghitfund.org/newsroom/press
Press Releases
No new digest content identified.

**Global Fund**  [to 09 Sep 2023]
News & Stories
No new digest content identified.
Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 09 Sep 2023]
https://www.glopid-r.org/news/
News
No new digest content identified.

Hilleman Laboratories  [to 09 Sep 2023]
http://www.hilleman-labs.org/
News & Insights
No new digest content identified.

HHMI - Howard Hughes Medical Institute  [to 09 Sep 2023]
https://www.hhmi.org/news
Press Room
No new digest content identified.

Human Vaccines Project  [to 09 Sep 2023]
http://www.humanvaccinesproject.org/
News
No new digest content identified.

IAVI  [to 09 Sep 2023]
https://www.iavi.org/
Latest News
No new digest content identified.

INSERM  [to 09 Sep 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.

ICH - International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use  [to 09 Sep 2023]
News/Pubs/Press Releases [Selective]
Public Consultation: ICH E6(R3) Principles, Annex 1 and Annex 2
The E6(R3) EWG is working on the revision of the E6(R2) Guideline “Good Clinical Practice” (GCP) with a view to addressing the application of GCP principles to the increasingly diverse trial types and
data sources being employed to support regulatory and healthcare related decision-making on drugs, and provide flexibility whenever appropriate to facilitate the use of technological innovations in clinical trials. Additional information may also be found in ICH Reflection Paper on “GCP Renovation” on the ICH Reflection Paper page. When complete, E6(R3) will be composed of an overarching principles and objectives document, Annex 1 and Annex 2.

**E6(R3) Draft Guideline**

**Public consultation dates:**
- EC, Europe - Deadline for comments by 26 September 2023
- FDA, United States - Deadline for comments by 5 September 2023
- HSA, Singapore - Deadline for comments by 30 September 2023
- Health Canada, Canada - Deadline for comments by 20 October 2023
- MHLW/PMDA, Japan - Deadline for comments by 9 September 2023
- Swissmedic, Switzerland - Deadline for comments by 26 September 2023

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**ICRC** [to 09 Sep 2023]

*What’s New [Selected]*

**ICRC President Mirjana Spoljaric: “When international humanitarian law is respected, lives are saved”**

Speech of the president of the ICRC, Ms Mirjana Spoljaric on the opening ceremony of the photo exhibition marking the 160th anniversary of the ICRC and the Red Cross Red Crescent Movement. Capital Library, Beijing – 6 September 2023.

06-09-2023 | Statement

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**IFFIm**
http://www.iffim.org/
Press Releases/Announcements

No new digest content identified.

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**IFRC** [to 09 Sep 2023]

*Press Releases [Selected]*

**IFRC launches groundbreaking financial mechanism to transform disaster response**

06/09/2023 | Press release

Geneva, 6 September 2023 - The International Federation of Red Cross and Red Crescent Societies (IFRC), in collaboration with global professional services firm Aon, Lloyd’s Disaster Risk Facility and the Centre for Disaster Protection, has announced a pioneering approach to disaster response. The groundbreaking risk transfer mechanism will ensure swift and agile support is available when a disaster occurs. This tool provides a backstop for the IFRC’s Disaster Response Emergency Fund (DREF)...

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**Institut Pasteur** [to 09 Sep 2023]

*Press Documents*

Press release 09.08.2023

**SARS-CoV-2: how the history of human populations influences their immune response**
**International Science Council** [to 09 Sep 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.
No new digest content identified.

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

**IVAC** [to 09 Sep 2023]
https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html
Updates; Events
No new digest content identified.

**IVI** [to 09 Sep 2023]
http://www.ivi.int/
IVI News & Announcements
**IVI and EuBiologics sign memorandum of understanding with DEK Vaccines Limited to support fill and finish of oral cholera vaccine in Ghana**

September 4, 2023, SEOUL, Republic of Korea – The International Vaccine Institute (IVI), EuBiologics, and DEK Vaccines Limited (DEK) signed a memorandum of understanding (MOU) today at Ghana’s National Vaccine Institute establishing a new partnership to support the fill and finish of the EuBiologics oral cholera vaccine (OCV) in DEK’s manufacturing facilities in Ghana...

Through this new tripartite partnership, IVI and EuBiologics plan to transfer OCV fill and finish technology to DEK, enabling domestic production, purchase, and sales of OCV. Additionally, the MOU outlines further collaborative activities including support for OCV clinical trials in Ghana and other African countries, sufficiently scaling up vaccine production capacity, and gaining regulatory approvals.

**Johns Hopkins Center for Health Security** [to 09 Sep 2023]
https://www.centerforhealthsecurity.org/news/center-news/
Center News [Selected]
No new digest content identified.

**MSF/Médecins Sans Frontières** [to 09 Sep 2023]
http://www.msf.org/
Latest [Selected Announcements]
Democratic Republic of Congo
**The struggle to survive amidst violence and displacement in North Kivu**
Documentary 4 Sep 2023

**National Academy of Medicine** - USA [to 09 Sep 2023]
https://nam.edu/programs/
The National Academies of Sciences, Engineering, and Medicine announced the formation of the new Standing Committee on Reproductive Health, Equity, and Society. The committee will assess the health, economic, social, and policy implications of access to reproductive health services and identify ways to improve health and well-being through reproductive health care access.

**National Academy of Sciences** - USA [to 09 Sep 2023]
https://www.nationalacademies.org/newsroom?
News
No new digest content identified.

**National Vaccine Program Office** - U.S. HHS [to 09 Sep 2023]
https://www.hhs.gov/vaccines/about/index.html
Upcoming Meetings/Latest Updates
September 21-22, 2023 NVAC Meeting

**NIH** [to 09 Sep 2023]
http://www.nih.gov/
News Releases
No new digest content identified.

**PATH** [to 09 Sep 2023]
https://www.path.org/media-center/
Press Releases
No new digest content identified.

**Rockefeller Foundation** [to 09 Sep 2023]
https://www.rockefellerfoundation.org/
Selected Reports/Press Releases
Sep 05 2023  Press Releases
African School of Regulation Launches During African Climate Summit
African Capacity Building Foundation to incubate ASR centre of excellence in Accra, Ghana
NAIROBI, KENYA | September 5, 2023 — The African School of Regulation (ASR) officially launched today during the Africa ...

**Sabin Vaccine Institute** [to 09 Sep 2023]
https://www.sabin.org/press/
Latest News & Press Releases
Sabin Vaccine Institute Leads Public and Private Sector Fight to Prevent HPV and End Cervical Cancer with Global HPV Consortium Launch in Kuala Lumpur
September 4, 2023
**UNAIDS** [to 09 Sep 2023]
http://www.unaids.org/en

Selected Press Releases/Reports/Statements
No new digest content identified.

**UNICEF** [to 09 Sep 2023]
https://www.unicef.org/media/press-releases

Latest press releases, news notes and statements

Remarks 08 September 2023

**From Hope to Horror: Violence’s Grip Tightens on DRC’s Children**

GENEVA, 8 September 2023 – “Violence against children in the eastern Democratic Republic of the Congo has reached unprecedented levels. There are few worse places, if any, to be a child. The country has the world’s highest number of UN-verified grave violations against children in armed conflict. “Over the past year, this upsurge in violence and...

Press release 07 September 2023

**Number of migrant children moving across Latin America and the Caribbean hits new record amid violence, instability and climate change**

PANAMA/NEW YORK, 7 September 2023 - Children are migrating through Latin America and the Caribbean in record numbers and now account for a larger share of the migrant population than other regions in the world, according to a UNICEF child alert issued today. Record numbers of children are on the move via three major migration routes in Latin...

Remarks 07 September 2023

**UNICEF Latin America and the Caribbean Regional Director Garry Conille's remarks on the Child Alert on child migration in the region at a Press Briefing by the Office of the Spokesperson for the Secretary-General**

"Good morning. "Today, I have the distinct privilege of unveiling the latest UNICEF Child Alert report, focusing on the evolving migration patterns of children and families in Latin America and the Caribbean. "The purpose of our gathering is twofold: to highlight these critical findings and to underscore the urgency of the situation we are facing...

**Unitaid** [to 09 Sep 2023]
https://unitaid.org/

Featured News
No new digest content identified.

**Vaccine Equity Cooperative [nee Initiative]** [to 09 Sep 2023]
https://vaccineequitycooperative.org/news/

News
No new digest content identified.

**Vaccination Acceptance & Demand Initiative [Sabin]** [to 09 Sep 2023]
**Vaccine Confidence Project** [to 09 Sep 2023]
https://www.vaccineconfidence.org/
News, Research and Reports
No new digest content identified.

**Vaccine Education Center – Children’s Hospital of Philadelphia** [to 09 Sep 2023]
http://www.chop.edu/centers-programs/vaccine-education-center
News
No new digest content identified.

**Wellcome Trust** [to 09 Sep 2023]
https://wellcome.ac.uk/news
News, Opinion, Reports
Opinion
Author: Beth Thompson
*Horizon Europe: why the UK re-joining is great for science and health*
8 September 2023

**The Wistar Institute** [to 09 Sep 2023]
Press Releases
Sep. 7, 2023
*The Wistar Institute Recruits Dr. Avi Srivastava as Assistant Professor*
Computational biologist joins the Ellen and Ronald Caplan Cancer Center

**World Bank** [to 015 Oct 2022]
All News  [Selected]
No new digest content identified.

**WFPHA: World Federation of Public Health Associations** [to 09 Sep 2023]
https://www wfph a.org/
Latest News - Blog
No new digest content identified.

**World Medical Association [WMA]** [to 09 Sep 2023]
Press Releases
No new digest content identified.
New report reveals global decrease in antimicrobial use in animals

Published on 7 September 2023

The World Organisation for Animal Health (WOAH) releases a landmark report showing encouraging progress in combatting antimicrobial resistance.

No new digest content identified.

No new digest content identified.

No new digest content identified.

24th DCVMN Annual General Meeting 2023
September 19 - 21, 2023
Cape Town, South Africa

No new digest content identified.

No new digest announcements identified.

In the spirit of the Global Week for Action on NCDs, this report reiterates the long-standing commitment of the innovative pharmaceutical industry to bring innovative solutions, bridge the NCDs care gap, and accelerate Universal Health Coverage (UHC) and the 2030 Sustainable Development Goals (SDGs).

No new digest announcements identified.
International Generic and Biosimilar Medicines Association [IGBA]
https://www.igbamedicines.org/
News
No new digest announcements identified

PhRMA  [to 09 Sep 2023]
http://www.phrma.org/
Press Releases
No new digest announcements identified

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  -  No new digest announcements identified

Boehringer
Press Releases
New partnership working on solutions to combat African animal trypanosomiasis
Ingelheim, Germany, Tuesday, 05/09/2023 - 13:00
-  African animal trypanosomiasis (AAT), also known as nagana, is a substantial socio-economic burden to livestock farmers in Sub-Saharan Africa, affecting and killing millions of cattle every year.
-  The Bill and Melinda Gates Foundation, the UK Government Foreign Commonwealth and Development Office, Boehringer Ingelheim and GALVmed have joined forces to find a new medical solution to African animal trypanosomiasis (AAT).

CanSinoBIO
News  -  Website not responding at inquiry

CIGB
Latest News
IV International Symposium Cancer 2023
Varadero, Cuba, September, 2023
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/Sputnik
Latest News and Events - No new digest announcements identified
https://sputnikvaccine.com/ - No new digest announcements identified

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
European Commission Expands Merck’s ERVEBO® [Ebola Zaire Vaccine, (rVSVΔG-ZEBOV-GP) live] Indication to Include Children 1 Year of Age and Older
September 7, 2023

European Commission Expands Merck’s ERVEBO® [Ebola Zaire Vaccine, (rVSVΔG-ZEBOV-GP) live] Indication to Include Children 1 Year of Age and Older
September 5, 2023
Data showed no cases of certain HPV-related high-grade disease, certain studied cancers or genital warts through 10 years for boys and girls vaccinated at ages 9-15 years

Moderna
Press Releases
09/06/2023
3 Things to Know About the 2023-2024 COVID-19 Season

09/06/2023
Moderna Clinical Trial Data Confirm Its Updated Covid-19 Vaccine Generates Strong Immune Response in Humans Against BA.2.86

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*
September 5, 2023
**Media Update:** New data at ERS showcases Sanofi's scientific leadership in addressing unmet needs across a variety of respiratory conditions

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

Sinopharm/WIBPBIBP
*News* - No new digest announcements identified [English translation function not operating]

Sinovac
*Press Releases* - No new digest announcements identified

SK Biosciences
*Press Releases*
**Prime Minister of the Republic of Serbia Visits SK bioscience to Establish Partnership for Vaccine Localization**
2023.09.08

Takeda
*Newsroom* - No new digest announcements identified

Valneva
*Press Releases*
September 7, 2023
**Valneva and Pfizer Report Positive Pediatric and Adolescent Phase 2 Booster Results for Lyme Disease Vaccine Candidate**

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]
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 3
https://www.tandfonline.com/toc/uabr21/current [Reviewed earlier]

AMA Journal of Ethics
Volume 25, Number 9: E651-717
https://journalofethics.ama-assn.org/issue/palliative-psychiatry

Palliative Psychiatry
All general medical, surgical, and psychiatric patients deserve palliative approaches to their care. Palliative psychiatry, especially, deserves clinical and ethical attention because of its promise as an emerging field renewing attention to patients whose illnesses—such as treatment resistant depression—and symptoms—such as persistent suicidality—challenge our faith in health care as a life-affirming source of hope. Responding with care to vulnerabilities and needs of these patients requires prioritizing symptom management, relieving suffering, focusing on quality of life, reducing harms of aggressive interventions, and minimizing use of physical or chemical force. This theme issue investigates how inquiry into palliative psychiatry can reinvigorate core philosophy of medicine investigations into what health care is for.

American Journal of Human Genetics
Sep 07, 2023 Volume 110 Issue 9 p1445-1606
https://www.cell.com/ajhg/current

Perspective
Ethical considerations when co-analyzing ancient DNA and data from private genetic databases
Éadaoin Harney, et al.
Open Access
The search for genetic connections between ancient and living individuals benefits from access to large genetic databases such as those maintained by genetic testing companies. We discuss the ethical issues we considered during our recent study of African Americans from Catoctin Furnace, Maryland, who were compared with 23andMe, Inc's genetic database.
SARS-CoV-2 vaccine breakthrough infection in the older adults: a meta-analysis and systematic review

Corona Virus Disease 2019 (COVID-19) mRNA vaccine effectiveness (VE) has recently declined, and reports about COVID-19 breakthrough infection have increased. We aimed to conduct a meta-analysis on population-b...

Authors: Xiaohui Jing, Menglin Han, Xiaoxuan Wang and Li Zhou
Citation: BMC Infectious Diseases 2023 23:577
Content type: Research Published on: 4 September 2023

BMC Medical Ethics
http://www.biomedcentral.com/bmcmedethics/content
(Accessed 09 Sep 2023)
[No new digest content identified]

BMC Medicine
http://www.biomedcentral.com/bmcmed/content
(Accessed 09 Sep 2023)
[No new digest content identified]

BMC Pregnancy and Childbirth
http://www.biomedcentral.com/bmcpregnancychildbirth/content
(Accessed 09 Sep 2023)
[No new digest content identified]

BMC Public Health
http://bmcpublichealth.biomedcentral.com/articles
(Accessed 09 Sep 2023)
[No new digest content identified]

BMC Research Notes
http://www.biomedcentral.com/bmcresearchnotes/content
(Accessed 09 Sep 2023)
[No new digest content identified]

BMJ Evidence-Based Medicine
August 2023 - Volume 28 - 4
https://ebm.bmj.com/content/28/4
[Reviewed earlier]

BMJ Global Health
July 2023 - Volume 8 - 7
https://gh.bmj.com/content/8/7
[Reviewed earlier]
**BMJ Open**
May 2023 - Volume 13 - 5
https://bmjopen.bmj.com/content/13/1
[Reviewed earlier]

**Bulletin of the Atomic Scientists**
July 2023
https://thebulletin.org/magazine/2023-07/
*Special Issue: Oppenheimer*
Reviewed earlier]

**Bulletin of the World Health Organization**
Volume 101(9); 2023 Sep 1
https://www.ncbi.nlm.nih.gov/pmc/issues/444008/
*Editorials*
**Unsafe water, sanitation and hygiene: a persistent health burden**
Bruce Gordon, Sophie Boisson, Richard Johnston, David J Trouba, Oliver Cumming
Bull World Health Organ. 2023 Sep 1; 101(9): 551–551A. Published online 2023 Sep 1.
doi: 10.2471/BLT.23.290668
PMCID: PMC10452937

**Cell**
Aug 31, 2023 Volume 186 Issue 18 p3745-4002
https://www.cell.com/cell/current
[New issue; No digest content identified]

**Child Care, Health and Development**
Volume 49, Issue 5 Pages: 787-940 September 2023
https://onlinelibrary.wiley.com/toc/13652214/current
*SPECIAL ISSUE: THE PERVERSIVE EFFECTS OF COVID-19 ON CHILDREN: A GLOBAL PERSPECTIVE PART II*
[Reviewed earlier]

**Clinical Pharmacology & Therapeutics**
Volume 114, Issue 3 Pages: 483-721 September 2023
https://ascpt.onlinelibrary.wiley.com/toc/15326535/current
*Novel Modalities*
Editorial  Free Access
**Novel Therapeutic Modalities: The Future is Now**
Yewon Choi, Alexander A. Vinks, Piet H. van der Graaf
Pages: 493-496

Perspectives  Open Access
**Successes and Opportunities during the Pandemic: Reflections and Revelations from a Vaccine Development Perspective**
Penny M. Heaton, Kavitha Palaniappan, Anne-Claire Stona, Silke Vogel, John C. W. Lim
Reviews

**Considerations for Cell and Gene Therapy Programs Entering the Clinical Space**
Geoffrey A. Walford, An Bautmans, Carol Cannon, Kelly E. Duncan, Kathleen Deschamps, Randolph P. Matthews, Jesse Nussbaum, S. Aubrey Stoch
Pages: 569-577
First Published: 13 June 2023

**Systematic Review**

**Prognostic Factors of COVID-19: An Umbrella Review Endorsed by the International Society for Pharmacoepidemiology**
Pages: 604-613
First Published: 21 June 2023

Clinical Therapeutics
August 2023 Volume 45 Issue 8 p685-806

**Editorial**

**Navigating the Ethical Dilemmas Associated With Genomic Sequencing of the Newborn**
Jill L. Maron
Published online: August 10, 2023
p685-686

**Editorial**

**Pediatric Genomic Medicine: Value, Implementation, and Access**
Tara A. Lavelle, Hadley Stevens Smith
Published online: August 08, 2023
p687-689

Clinical Trials
Volume 20 Issue 4, August 2023
[https://journals.sagepub.com/toc/ctja/20/4](https://journals.sagepub.com/toc/ctja/20/4)
[Reviewed earlier]

Conflict and Health
[Accessed 09 Sep 2023]
[No new digest content identified]

Contemporary Clinical Trials
Volume 131 August 2023
The CRISPR Journal
Volume 6, Issue 4 / August 2023
https://www.liebertpub.com/toc/crispr/6/4
[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 Medical Research and Opinion
Volume 39, Issue 9 2023
https://www.tandfonline.com/toc/icmo20/current
[New issue; No digest content identified]

Current Opinion in Infectious Diseases
August 2023 - Volume 36 - Issue 4
https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx
[Reviewed earlier]

Current Protocols in Human Genetics
https://currentprotocols.onlinelibrary.wiley.com/journal/19348258
[Accessed 09 Sep 2023]
[No new digest content identified]

Developing World Bioethics
Volume 23, Issue 3 Pages: 197-292  September 2023
https://onlinelibrary.wiley.com/toc/14718847/current
RESEARCH ETHICS
“By only considering the end product it means that our participation has always been in vain”: Defining benefits in HIV vaccine trials in Tanzania
Godwin Pancras, Mangi Ezekiel, David Nderitu, Bege Dauda, Erasto Vitus Mbugi
Pages: 220-228
First Published: 16 June 2022

An unethical trial and the politicization of the COVID-19 pandemic in Brazil: The case of Prevent Senior
Fernando Hellmann, Núria Homedes
Pages: 229-241
First Published: 28 June 2022

Development in Practice
Volume 33, Issue 6, 2023
Development Policy Review
Volume 41, Issue 5  September 2023
https://onlinelibrary.wiley.com/toc/14677679/current

Articles
Does access to water, sanitation, and hygiene improve children's health? An empirical analysis in Indonesia
Tri Mulyaningsih, Itismita Mohanty, Tesfaye Alemayehu Gebremedhin, Riyana Miranti, Vitri Widyaningsih
e12706
First Published: 24 March 2023

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

Disasters
Volume 47, Issue 3  Pages: 543-846  July 2023

EMBO Reports
Volume 24  Issue 9  6 September 2023
https://www.embopress.org/toc/14693178/current

Science & Society  2 August 2023
Supporting a vibrant entrepreneurial ecosystem: High density, critical mass, and effective strategies underpin the success of innovative life science ecosystems
Julia Schaft, Stephanie Füller
How do you create a vibrant entrepreneurial life science ecosystem? How research communities in the Rhine-Main-Neckar region around Heidelberg have grown and flourished.

Emerging Infectious Diseases
Volume 29, Number 8—August 2023
http://wwwnc.cdc.gov/eid/

Epidemics
Volume 43  June 2023
https://www.sciencedirect.com/journal/epidemics/vol/43 suppl/C
Ethics & International Affairs
Volume 37 - Issue 2 - Summer 2023
https://www.cambridge.org/core/journals/ethics-and-international-affairs/latest-issue

Feature

Multilateralism and the Global Co-Responsibility of Care in Times of a Pandemic: The Legal Duty to Cooperate
Thaná C. de Campos-Rudinsky
Published online by Cambridge University Press: 29 August 2023, pp. 206-231

Abstract
This article challenges the orthodox view of international law, according to which states have no legal duty to cooperate. It argues for this legal duty in the context of COVID-19, based on the ethical principles of solidarity, stewardship, and subsidiarity. More specifically, the article argues that states have a legal duty to cooperate during a pandemic (as solidarity requires); and while this duty entails an extraterritorial responsibility to care for and assist other nations (as stewardship requires), the legal duty to cooperate still allows states to attend first to the basic needs of those under their own jurisdiction—namely, fellow nationals and residents (as subsidiarity requires). The article provides a definition and philosophical justifications for this legal duty that are lacking in the literature by examining its application to a current COVID-19 controversy: namely, states’ responsibility to assist other countries in greater need by, inter alia, exporting at a discount or donating scarce COVID-19 treatments (including vaccines). In providing a principled tripartite account of pandemic governance, this conceptual and normative article offers a new lens for debating the potential international treaty for pandemic prevention, preparedness, and response that has now been drafted and is under negotiation at the World Health Assembly, by responding to the recent backlash against multilateralism by substantiating global co-responsibilities in times of pandemics and beyond.
Committing to genomic answers for all kids: Evaluating inequity in genomic research enrollment
Natalie J. Kane, Ana S.A. Cohen, Courtney Berrios, Bridgette Jones, ... Mark A. Hoffman

Persistent inequities in genomic medicine and research contribute to health disparities. This analysis uses a context-specific and equity-focused strategy to evaluate enrollment patterns for Genomic Answers for Kids (GA4K), a large, metropolitan-wide genomic study on children.

[No new digest content identified]
Global Public Health
Volume 18, Issue 1 (2023)
http://www.tandfonline.com/toc/rgph20/current
[Reviewed earlier]

Globalization and Health
http://www.globalizationandhealth.com/
[Accessed 09 Sep 2023]
Socio-demographic factors associated with COVID-19 vaccine uptake and refusal among Ugandan women
This paper analyzes associations of socio-demographic factors with the uptake of COVID-19 vaccines, the refusal to get vaccinated against COVID-19, and various reasons stated for refusing vaccination against C...
Authors: Andreas Backhaus
Citation: Globalization and Health 2023 19:68
Content type: Research Published on: 6 September 2023

Health and Human Rights
Volume 25, Issue 1, June 2023,
https://www.hhrjournal.org/special-section-global-voices-for-global-equity-expanding-right-to-health-frameworks/
Special Section: Global Voices for Global Justice: Expanding Right to Health Frameworks
...The papers in this special section work together to move toward a global social medicine for the 22nd century. They envision a global social medicine that confronts and moves beyond the traditionally colonial, xenophobic, heteronormative, patriarchal, gender-binary-bound, capitalist, and racist histories of the fields of global health and human rights. They seek to instantiate a global social medicine that centers knowledge and experiences from the Global South and works toward social justice and health equity at scale. In this special section, the authors are particularly interested in understanding, challenging, and expanding our perspectives and enactments of the right to health. Unlike neoliberal perspectives on health that often limit their explanatory capacity to how individuals behave in the world, the papers here move beyond the focus on lifestyles and on the phantasmagoria of a sovereign subject with supposedly free agency. Instead, authors work toward critical consciousness that accounts for structural processes—with their inequities and disruptions, as well as their effects on individuals—and how this consciousness can open new horizons for collective transformation and social emancipation in health...

Health Economics, Policy and Law
Volume 18 - Issue 3 - July 2023
https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue
[Reviewed earlier]

Health Policy and Planning
Volume 38, Issue 6, July 2023
https://academic.oup.com/heapol/issue/38/6
[Reviewed earlier]
Health Research Policy and Systems
http://www.health-policy-systems.com/content
[Accessed 09 Sep 2023]

Health system governance assessment in protracted crisis settings: Northwest Syria
Integrated knowledge translation (IKT) through strategic, continuous engagement with decision-makers represents an approach to bridge research, policy and practice. The Collaboration for Evidence-based Healthcare and Public Health in Africa (CEBHA +), comprising research institutions in Ethiopia, Malawi, Rwanda, South Africa, Uganda and Germany, developed and implemented tailored IKT strategies as part of its multifaceted research on prevention and care of non-communicable diseases and road traffic injuries. The objective of this article is to describe the CEBHA + IKT approach and report on the development, implementation and monitoring of site-specific IKT strategies.
Authors: Maher Alaref, Orwa Al-Abdulla, Zedoun Al Zoubi, Munzer Al Khalil and Abdulkarim Ekzayez
Citation: Health Research Policy and Systems 2023 21:88
Content type: Research Published on: 30 August 2023

Human Gene Therapy
Volume 34, Issue 15-16 / August 2023
https://www.liebertpub.com/toc/hum/34/15-16
[Reviewed earlier]

Humanitarian Practice Network
https://odihpn.org/
Featured Publications
[Reviewed earlier]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)
Volume 18, Issue 5, 2022
https://www.tandfonline.com/toc/khvi20/18/5?nav=tocList
[Reviewed earlier]

Immunity
Aug 08, 2023 Volume 56 Issue 8 p1699-1974
https://www.cell.com/immunity/current
[Reviewed earlier]

Infectious Agents and Cancer
http://www.infectagentscancer.com/
[Accessed 09 Sep 2023]
[No new digest content identified]

Infectious Diseases of Poverty
http://www.idpjournal.com/content
[Accessed 09 Sep 2023]
[No new digest content identified]

**International Health**
Volume 15, Issue 5, September 2023
https://academic.oup.com/inthealth/issue/15/5
[Reviewed earlier]

**International Human Rights Law Review**
Volume 12 (2023): Issue 1 (Jul 2023)
https://brill.com/view/journals/hrlr/12/1/hrlr.12.issue-1.xml
Table of Contents
[Reviewed earlier]

**International Journal of Community Medicine and Public Health**
Vol. 10 No. 9 (2023): September 2023
https://www.ijcmph.com/index.php/ijcmph/issue/view/104
Original Research Articles
**Acceptance and awareness regarding influenza vaccine among healthcare workers in a tertiary care centre, Kerala**
Safa Puliyakkadi, Rohini Kulankara, Reo Philip, Sajna Mathumkunnath Vijayan, Arya Vijayakumar 3030-3033
DOI: 10.18203/2394-6040.ijcmph20232657

**International Journal of Epidemiology**
Volume 52, Issue 4, August 2023
https://academic.oup.com/ije/issue
[Reviewed earlier]

**International Journal of Human Rights in Healthcare**
Volume 16 Issue 3 2023
https://www.emerald.com/insight/publication/issn/2056-4902/vol/16/iss/3
Table of contents
[Reviewed earlier]

**JAMA**
September 5, 2023, Vol 330, No. 9, Pages 787-886
https://jamanetwork.com/journals/jama/currentissue
Special Communication
**AI in Medicine**
**Creation and Adoption of Large Language Models in Medicine**
Nigam H. Shah, MBBS, PhD; David Entwistle, BS, MHSA; Michael A. Pfeffer, MD
Abstract
**Importance** There is increased interest in and potential benefits from using large language models (LLMs) in medicine. However, by simply wondering how the LLMs and the applications powered by
them will reshape medicine instead of getting actively involved, the agency in shaping how these tools can be used in medicine is lost.

Observations Applications powered by LLMs are increasingly used to perform medical tasks without the underlying language model being trained on medical records and without verifying their purported benefit in performing those tasks.

Conclusions and Relevance The creation and use of LLMs in medicine need to be actively shaped by provisioning relevant training data, specifying the desired benefits, and evaluating the benefits via testing in real-world deployments.

JAMA Health Forum
September 2023, Vol 4, No. 9
https://jamanetwork.com/journals/jama-health-forum/issue

AMA Forum
Accommodating Religious Objections to Vaccination Mandates—Implications of Groff v DeJoy for Health Care Employers
Michelle M. Mello, JD, PhD, MPhil; Wendy E. Parmet, JD
open access
This JAMA Forum discusses Title VII challenges to vaccination mandates, the Groff v DeJoy decision, and the implications of the decision for health care employers.

Original Investigation
Weighted Lottery to Equitably Allocate Scarce Supply of COVID-19 Monoclonal Antibody
Erin K. McCreary, PharmD; Utibe R. Essien, MD, MPH; Chung-Chou H. Chang, PhD; et al.
open access has audio
This quality improvement study examines the use of a weighted lottery system to allocate a limited number of doses of tixagevimab with cilgavimab equitably to disadvantaged populations.
Journal of Artificial Intelligence Research
Vol. 77 (2023)
https://www.jair.org/index.php/jair
Contents
[Reviewed earlier]

Journal of Community Health
Volume 48, issue 4, August 2023
https://link.springer.com/journal/10900/volumes-and-issues/48-4
[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.
June 18, 2023  Vol 6, No 06 (2023)
https://www.cmro.in/index.php/jcmro/issue/view/68
[Reviewed earlier]

Journal of Development Economics
Volume 164  September 2023
[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics
Volume 18 Issue 3, July 2023
http://journals.sagepub.com/toc/jre/current
[Reviewed earlier]

Journal of Epidemiology & Community Health
August 2023 - Volume 77 - 8
https://jech.bmj.com/content/77/8
[Reviewed earlier]

Journal of Evidence-Based Medicine
Volume 16, Issue 2  Pages: 101-258  June 2023
https://onlinelibrary.wiley.com/toc/17565391/current
ARTICLES
[Reviewed earlier]

Journal of Global Ethics
Herd immunity, vaccination and moral obligation (5 June, 2023)
Matthew Bullen, George S Heriot, Euzebiusz Jamrozik

Abstract
The public health benefits of herd immunity are often used as the justification for coercive vaccine policies. Yet, ‘herd immunity’ as a term has multiple referents, which can result in ambiguity, including regarding its role in ethical arguments. The term ‘herd immunity’ can refer to (1) the herd immunity threshold, at which models predict the decline of an epidemic; (2) the percentage of a population with immunity, whether it exceeds a given threshold or not; and/or (3) the indirect benefit afforded by collective immunity to those who are less immune. Moreover, the accumulation of immune individuals in a population can lead to two different outcomes: elimination (for measles, smallpox, etc) or endemic equilibrium (for COVID-19, influenza, etc). We argue that the strength of
a moral obligation for individuals to contribute to herd immunity through vaccination, and by extension the acceptability of coercion, will depend on how ‘herd immunity’ is interpreted as well as facts about a given disease or vaccine. Among other things, not all uses of ‘herd immunity’ are equally valid for all pathogens. The optimal conditions for herd immunity threshold effects, as illustrated by measles, notably do not apply to the many pathogens for which reinfections are ubiquitous (due to waning immunity and/or antigenic variation). For such pathogens, including SARS-CoV-2, mass vaccination can only be expected to delay rather than prevent new infections, in which case the obligation to contribute to herd immunity is much weaker, and coercive policies less justifiable.

**Journal of Patient-Centered Research and Reviews**
Volume 10, Issue 3 (2023)
https://institutionalrepository.aah.org/jpcrr/
[New issue; No digest content identified]

**The Journal of Pediatrics**
Volume 261, October 2023
[Reviewed earlier]

**Journal of Pharmaceutical Policy and Practice**
https://joppp.biomedcentral.com/
[Accessed 09 Sep 2023]
[No new digest content identified]

**Journal of Public Health Management & Practice**
September/October 2023 - Volume 29 - Issue 5
https://journals.lww.com/jphmp/pages/currenttoc.aspx
[Reviewed earlier]

**Journal of Public Health Policy**
Volume 44, issue 3, September 2023
https://link.springer.com/journal/41271/volumes-and-issues/44-3

*Articles*

**Weaponization of vulnerability: language to provoke or empower?**
Authors
Elena N. Naumova
Content type: Editorial
Published: 01 July 2023
Pages: 339 - 343

**Barriers and facilitators to COVID-19 vaccine uptake among Australian health professional students during the pandemic: a nationwide study**
Authors (first, second and last of 9)
Yingyan Chen
Roslyn Prichard
Frances Fengzhi Lin
Measuring income-associated inequalities in COVID-19 vaccination on a global scale: a modeling study
Authors
Floriano Amimo
Anthony Magit
Content type: Original Article
Published: 21 August 2023
Pages: 449 – 463

COVID-19 vaccination in correctional systems in the United States
Authors (first, second and last of 4)
Paige Martin
Rosemarie Martin
Augustine W. Kang
Content type: Viewpoint
Published: 04 August 2023
Pages: 477 - 488

Journal of the Royal Society – Interface
September 2023 Volume 20 Issue 206
https://royalsocietypublishing.org/toc/rsif/current
[New issue; No digest content identified]

Journal of Travel Medicine
Volume 30, Issue 5, July 2023
https://academic.oup.com/jtm/issue
Editorial
Response to the multi-country monkeypox outbreak: a view from Africa
Oyewale Tomori and Lucille Blumberg
Journal of Travel Medicine, Volume 30, Issue 5, July 2023, taad110,
https://doi.org/10.1093/jtm/taad110

Human monkeypox was first reported in Africa in 1970. However, the disease has only entered notoriety since the current public health emergency of international concern in Europe and the Americas in 2022. At present there is significant inequality in access to diagnostics, vaccinations and therapeutics, due to which African nations are being completely left behind.

Review  Editor’s Choice
Defining drivers of under-immunization and vaccine hesitancy in refugee and migrant populations
Anna Deal and others
Journal of Travel Medicine, Volume 30, Issue 5, July 2023, taad084,
https://doi.org/10.1093/jtm/taad084

Journal of Virology
A new era for Africa CDC
The Lancet

Immunological effects and safety of live rotavirus vaccination after antenatal exposure to immunomodulatory biologic agents: a prospective cohort study from the Canadian Immunization Research Network
Tiffany Fitzpatrick, et al. on behalf of the Special Immunization Clinic Network investigators
People with inflammatory or autoimmune diseases are recommended to continue immunomodulatory biologic agents throughout pregnancy. However, concerns regarding potential immunosuppression in infants exposed to biologic agents have led to recommendations to avoid live vaccines in the first 6–12 months of life. We aimed to examine whether live rotavirus vaccine could be administered safely to infants exposed to biologic agents, assessed in the Canadian Special Immunization Clinic (SIC) Network

Global and regional estimates of genital human papillomavirus prevalence among men: a systematic review and meta-analysis
Laia Bruni, et al.

The effect of a comprehensive typhoid conjugate vaccine campaign on antimicrobial prescribing in children in Harare, Zimbabwe: a mixed methods study
Ioana D Olaru, et al.

Artificial intelligence and digital health in global eye health: opportunities and challenges
Ting Fang Tan, et al.
**Viewpoint**

*What research evidence can support the decolonisation of global health? Making space for deeper scholarship in global health journals*

Sudha Ramani, Eleanor Beth Whyle, Nancy Kagwanja

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**Lancet Infectious Diseases**

Sep 2023  Volume 23  Number 9  p983-1094, e326-e389  
https://www.thelancet.com/journals/laninf/issue/current

[Reviewed earlier]

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**Lancet Public Health**

Sep 2023  Volume 8  Number 9  e659-e742  
https://www.thelancet.com/journals/lanpub/issue/current

[Reviewed earlier]

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**Lancet Respiratory Medicine**

Sep 2023  Volume 11  Number 9  p755-850, e78-e83  
https://www.thelancet.com/journals/lanres/issue/current

[New issue; No digest content identified]

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**Maternal and Child Health Journal**

Volume 27, issue 9, September 2023  

[New issue; No digest content identified]

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**Medical Decision Making (MDM)**

Volume 43 Issue 6, August 2023  
http://mdm.sagepub.com/content/current

[Reviewed earlier]

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**The Milbank Quarterly**

*A Multidisciplinary Journal of Population Health and Health Policy*

Volume 101, Issue 2  Pages: 249-635  June 2023  
https://onlinelibrary.wiley.com/toc/14680009/current

[Reviewed earlier]

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**Molecular Therapy**

Sep 06, 2023  Volume 31  Issue 9  p2553-2812  
https://www.cell.com/molecular-therapy/current

*Opinion*

**Challenges in accelerated approvals for gene therapies**

Rafael Escandon, John Lantos

The path to effective therapies across the landscape of the approximately 7,000 rare genetic diseases has been both tortuous and transformative. The Duchenne muscular dystrophy (DMD) experience represents the former and may be emblematic of the challenges faced when developing
therapies for those genetic diseases with high unmet need but variable presentations that ultimately progress to disabling and fatal outcomes. To date, the FDA has approved four treatments in DMD, all through the mechanism of “accelerated approval” (AA).

**Nature**
Volume 621 Issue 7977, 7 September 2023
https://www.nature.com/nature/volumes/620/issues/7977
[New issue; No digest content identified]

**Nature Biotechnology**
Volume 41 Issue 8, August 2023
https://www.nature.com/nbt/volumes/41/issues/8
[Reviewed earlier]

**Nature Communications**
https://www.nature.com/subjects/health-sciences/ncomms
(Accessed 09 Sep 2023)
[No new digest content identified]

**Nature Genetics**
Volume 55 Issue 9, September 2023
https://www.nature.com/ng/volumes/55/issues/9
[New issue; No digest content identified]

**Nature Human Behaviour**
Volume 7 Issue 8, August 2023
https://www.nature.com/nathumbehav/volumes/7/issues/8
[Reviewed earlier]

**Nature Medicine**
Volume 29 Issue 8, August 2023
https://www.nature.com/nm/volumes/29/issues/8
[Reviewed earlier]

**Nature Reviews Drug Discovery**
Volume 22 Issue 9, September 2023
https://www.nature.com/nrd/volumes/22/issues/9
*Comment* 03 Aug 2023
**The potential of innovative trial design for efficiently evaluating repurposed drugs**
Innovative approaches to conducting proof-of-concept trials could accelerate the evaluation of repurposed drugs. Drawing lessons from repurposing efforts for COVID-19 therapies, here we present a vision for a drug repurposing platform that could maximize efficiency and improve patient outcomes for many different conditions. James M. S. Wason, Oliver Bandmann
A diverse and inclusive human pangenome

In five new studies, the Human Pangenome Reference Consortium reports the generation and initial characterization of a draft human pangenome.

Perspective

Threatening the Future of Global Health — NIH Policy Changes on International Research Collaborations

Albert I. Ko, M.D. et al.

Jumping the Queue: Willingness to Pay for Faster Access to COVID-19 Vaccines in Seven European Countries

Sebastian Neumann-Böhme
Iryna Sabat
Werner Brouwer

Content type: Original Research Article
Open Access
Published: 21 June 2023
Pages: 1389 - 1402
Key attributes of successful research institutes
Frank Bradke, Aidan Maartens, Sarah A. Teichmann
Essay | published 05 Sep 2023 PLOS Biology
https://doi.org/10.1371/journal.pbio.3002267

[No new digest content identified]
PNAS Nexus
Volume 2, Issue 8, August 2023
https://academic.oup.com/pnasnexus/issue
[Reviewed earlier]

Prehospital & Disaster Medicine
Volume 38 - Issue 4 - August 2023
https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue
[Reviewed earlier]

Preventive Medicine
Volume 173  August 2023
[Reviewed earlier]

Proceedings of the Royal Society B
13 September 2023  Volume 290  Issue 2006
https://royalsocietypublishing.org/toc/rspb/current
[New issue; No digest content identified]

Public Health
Volume 221  Pages 1-216 (August 2023)
[Reviewed earlier]

Public Health Ethics
Volume 16, Issue 2, July 2023
http://phe.oxfordjournals.org/content/current
[Reviewed earlier]

Public Health Genomics
2023, Vol. 26, No. 1
https://karger.com/phg/issue/26/1
[Reviewed earlier]

Public Health Reports
Volume 138 Issue 5, September/October 2023
https://journals.sagepub.com/toc/phrg/138/5
Restricted access  Research article
First published November 8, 2022pp. 806–811
Estimating Vaccine Hesitancy in Colorado by Using Immunization Information System Data
Kimberly Campbell BA, Rachel Severson MS

Ethical Dimensions of Public Health Practice
The Ethics of Personal Behaviors for Preventing Infectious Diseases in a Post–COVID-19 Pandemic World
MAJ Hunter Jackson Smith MD, MPH, MBE, Jake Earl PhD, Liza Dawson PhD, MA

Qualitative Health Research
Volume 33 Issue 10, August 2023
https://journals.sagepub.com/toc/QHR/current
[Reviewed earlier]

Research Ethics
Volume 19 Issue 3, July 2023
http://journals.sagepub.com/toc/reab/current
[Reviewed earlier]

Reproductive Health
http://www.reproductive-health-journal.com/content
[Accessed 09 Sep 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 8  Pages: 1521-1707  August 2023
https://onlinelibrary.wiley.com/toc/15396924/current
[Reviewed earlier]

Risk Management and Healthcare Policy
[Accessed 09 Sep 2023]
[No new digest content identified]

Science
Volume 381| Issue 6662| 8 Sep 2023
https://www.science.org/toc/science/current
Editorial
Embed equity throughout innovation
BY Keith A. Wailoo, Victor J. Dzau, Keith R. Yamamoto
07 Sep 2023: 1029
Defining focused ethnography: Disciplinary boundary-work and the imagined divisions between ‘focused’ and ‘traditional’ ethnography in health research – A critical review
Catherine Trundle, Tarryn Phillips
Article 116108
Research article  Abstract only
**COVID-19 vaccine decision-making among Black women: A qualitative study**
Inari S. Mohammed, Rachel Widome, Kelly M. Searle
Pages 5813-5819

Research article  Open access
**Immunogenicity and reactogenicity of fractional, heterologous primary COVID-19 vaccination schedules with BNT162b2 boosters in 5–11-year-old Thai children: A multicenter, prospective, double-blind, randomized control trial**
Orasri Wittawatmongkol, Pornumpa Bunjoungmanee, Pope Kosalaraksa, Kamolwish Laoprasopwattana, ... Kulkanya Chokephaibulkit
Pages 5834-5840

Research article  Abstract only
**Are intelligent people more likely to get vaccinated? The association between COVID-19 vaccine adherence and cognitive profiles**
Meital Zur, Leah Shelef, Elon Glassberg, Noam Fink, ... Limor Friedensohn
Pages 5848-5853

Volume 41, Issue 39  Pages 5671-5804 (7 September 2023)
https://www.sciencedirect.com/journal/vaccine/vol/41/issue/39
Selected Content
Research article  Open access
**Mapping the timeliness of routine childhood vaccination in The Gambia: A spatial modelling study**
Oghenebrume Wariri, Chigozie Edson Utazi, Uduak Okomo, C. Jessica E. Metcalf, ... Beate Kampmann
Pages 5696-5705

Research article  Abstract only
Sarah Bumatay, Caitlin Dickinson, Rex Larsen, Isabel Stock, ... Patricia A. Carney
Pages 5758-5762

Research article  Open access
**Timeliness of childhood vaccination in England: A population-based cohort study**
Anne M. Suffel, Jemma L. Walker, Elizabeth Williamson, Helen I. McDonald, Charlotte Warren-Gash
Pages 5775-5781

Vaccines
https://www.mdpi.com/journal/vaccines
[Accessed 09 Sep 2023]
Latest Articles  [Selected]
[No new digest content identified]
A Rapid Review on the Value of Biobanks Containing Genetic Information
Elisabet Rodriguez Llorian, et al.
Published online: March 12, 2023
p1286-1295

Pre-Print Servers

Gates Open Research
https://gatesopenresearch.org/browse/articles
[Accessed 09 Sep 2023]
Selected Research
Research Article metrics AWAITING PEER REVIEW
Drivers of future population growth in six most populous countries: Effect of demographic components on the population growth using decomposition analysis
[version 1; peer review: awaiting peer review]
Jayachandran A A, John Stover
Peer Reviewers Invited
Funder
Bill and Melinda Gates Foundation
PUBLISHED 07 Sep 2023

medRxiv
https://www.medrxiv.org/content/about-medrxiv
[Accessed 09 Sep 2023]
[Filter: All articles]
Selected Research
The potential clinical impact and cost-effectiveness of the updated COVID-19 mRNA Fall 2023 vaccines in the United States
Michele Kohli, Michael Maschio, Keya Joshi, Amy Lee, Kelly Fust, Ekkehard Beck, Nicolas Van de Velde, Milton C. Weinstein
medRxiv 2023.09.05.23295085; doi: https://doi.org/10.1101/2023.09.05.23295085

OSF Pre-prints
https://osf.io/preprints/discover?provider=OSF&subject=bepress%7CLife%20Sciences
We observe increasing levels of "posting pollution" by individuals, sometimes posting 10+ items of no value. We will resume selective monitoring beginning in September.

Wellcome Open Research
https://wellcomeopenresearch.org/browse/articles
[Accessed 09 Sep 2023]
Selected Research
Research Article  Open Access
REVISED - A study on biomedical researchers’ perspectives on public engagement in Southeast Asia [version 2; peer review: 2 approved with reservations]
Han Tran Dong Thai, et al.
Abstract
Introduction:
Public engagement is increasingly promoted in the scientific community. Although there are studies about researchers’ perspectives on public engagement, these are predominantly from Global North settings and there is little data from the context of Southeast Asia. The Oxford University Clinical Research Unit (OUCRU) is a clinical and public health research programme with sites in Vietnam, Nepal and Indonesia. There is a dedicated public engagement team, and it is recognised as an important part of the research process.
Methods:
Through this study we explored the views and needs of local researchers with regards to practicing public engagement. We obtained opinions of 70 researchers through an online survey with both open-ended and closed-ended questions.
Results:
Most researchers perceived public engagement as improving public science literacy, rather than supporting public participation in science and research. While the participants largely see public engagement as a necessary practice, they experienced four main barriers to taking part in public engagement: time, lack of capacity, lack of support and personal perceptions. Most participants indicated they had somewhat to low confidence to communicate about science to the public. Experience, skill and knowledge, and personal preference emerged as factors that influence their perceived confidence for science communication. In our analysis, experience appeared to be the main factor contributing to researchers’ high confidence.
Recommendations:
We recommended to support researchers by not only providing them with training for skills and knowledge, but also with opportunities to conduct public engagement, and a range of methods to suit their personal styles of communicating. It is also evident that more support is needed to build an enabling institutional environment that gives researchers professional recognition for their engagement work. This study, while modest in its scope, has informed our approach to supporting researcher-led engagement, and may guide other institutes wishing to improve this.

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Think Tanks

Brookings  [to 09 Sep 2023]
http://www.brookings.edu/
Upcoming Event
Frontier AI regulation: Preparing for the future beyond ChatGPT
The G20 is well placed to provide the leadership needed to ensure that research is a global public good by elevating the discourse on research publishing reform and acknowledging that this is not merely a niche concern for researchers but an important global challenge that underpins human progress.
No new digest content identified.

[To 09 Sep 2023]

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