

Vaccines and Global Health: The Week in Review 18 January 2025 :: Issue 782 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 <u>david.r.curry@centerforvaccineethicsandpolicy.org</u>.

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- :: Milestones, Perspectives
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Milestones, Perspectives

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<u>U.S. HHS Provides \$590 Million to Accelerate Pandemic Influenza mRNA-based Vaccine</u>

<u>Development, Enhance Platform Capability for Other Emerging Infectious Disease</u>

January 17, 2025 News Release

The U.S. Department of Health and Human Services (HHS) will provide approximately \$590 million to Moderna to accelerate the development of mRNA-based pandemic influenza vaccines and enhance mRNA platform capabilities so that the U.S. is better prepared to respond to other emerging infectious diseases.

The award was made through the Rapid Response Partnership Vehicle (RRPV) Consortium with funding from the Biomedical Advanced Research and Development Authority (BARDA), part of the HHS Administration for Strategic Preparedness and Response (ASPR).

This funding allows Moderna to accelerate development of an H5N1 mRNA influenza vaccine that is well matched to strains currently circulating in cows and birds and expands the clinical data supporting the use of mRNA vaccines that may be needed if other influenza strains emerge with pandemic potential.

"Avian flu variants have proven to be particularly unpredictable and dangerous to humans in the past. That is why this response has been a top priority for the Biden-Harris Administration and HHS," said HHS Secretary Xavier Becerra. "Accelerating the development of new vaccines will allow us to stay ahead and ensure that Americans have the tools they need to stay safe."

Moderna's influenza vaccine candidate uses conventional mRNA technology that was leveraged successfully during the COVID-19 response, resulting in one of the first two FDA-authorized - and ultimately FDA-licensed - COVID-19 vaccines...

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WHO launches US\$ 1.5 billion Health Emergency Appeal to tackle unprecedented global health crises

16 January 2025 News release

Conflict, climate change, epidemics, and displacement are converging to create an unparalleled global health crisis, with 305 million people in urgent need of humanitarian assistance in 2025. In response, the World Health Organization (WHO) is calling for US\$ 1.5 billion for its 2025 Health Emergency Appeal (HEA), to support life-saving health interventions worldwide.

The appeal, launched today by WHO Director-General, Dr Tedros Adhanom Ghebreyesus, outlines the critical priorities and **resources needed to address 42 ongoing health emergencies, including 17 Grade 3 crises** – the most severe emergencies requiring the highest level of response. With health systems stretched to their limits and global financial resources dwindling, the US\$ 1.5 billion are needed to help people facing the most difficult situations

"Conflicts, outbreaks, climate-related disasters and other health emergencies are no longer isolated or occasional – they are relentless, overlapping and intensifying," said Dr Tedros Adhanom Ghebreyesus,

WHO Director-General. "From controlling cholera outbreaks to providing mental health support in conflict zones, WHO's work extends beyond the immediate care we provide. We empower communities to protect themselves, prioritize equity, and build a legacy of preparedness. This appeal is about enabling WHO to save lives, protect the right to health, and provide hope where there is none."

A coordinated response to protect vulnerable populations

WHO is committed to delivering emergency health assistance, including in conflict zones such as the Democratic Republic of the Congo, the occupied Palestinian territory and Sudan. WHO's response in emergencies is aligned with wider humanitarian efforts and prioritizes providing essential care and medical supplies; treating malnutrition and supporting maternal and child health; conducting vaccination campaigns to prevent disease outbreaks; and offering mental health support to populations impacted by trauma.

The Appeal highlights four key challenges facing the world currently: climate change, conflict, displacement and disease outbreaks. These are responsible for fueling deeper, longer lasting health crises and putting the world's most vulnerable at greater risk. The appeal further details the priorities and financial needs for each of the Grade 3 emergencies that WHO is responding to...

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Framework for health in the humanitarian-development-peace nexus in Africa

WHO 13 January 2025

Overview

The aim of this framework is to **guide countries in integrating and prioritizing health across humanitarian, development and peacebuilding efforts.** It will support governments towards harmonization, complementarity and synergy of the efforts of Humanitarian-Development-Peace Nexus (HDPN) partners (including donors and implementing agencies) relevant to health and will guide WHO in providing strategic and operational support to ministries of health.

The document:

- **defines a framework for operationalizing integration and prioritization** of health in the HDPN, outlining cross-cutting areas of change, requirements and guiding principles;
- outlines the roles and responsibilities of key sectors and stakeholders at continental, regional, national and subnational levels;
- provides recommendations for operationalization of the framework with the goal of attaining collective health outcomes.

This framework is designed for WHO Member States in Africa, ministries of health and other relevant ministries, national and subnational entities, the African Union Commission and its organs, the regional economic communities, the WHO Secretariat, relevant partners (donors and implementing agencies), and bilateral and multilateral partners engaged in humanitarian, development, peace and security activities in Africa. It also emphasizes collaboration with communities, civil society and the private sector. The framework can be adapted and applied in countries beyond Africa.

Fig. 1. Underpinning objectives of health in the HDPN

Health in the HDPN



Humanitarian Response

- Leverage health and multisectoral response to support health system functionality and recovery
- Secure political commitment, coordinated investments and multisectoral accountability for health
- Support localization and community engagement



Development

- Institutionalize multisectoral coordination and accountability for health linking with development
- Invest in health system recovery and resilience including primary health care and public health capacities
- Support ongoing and future humanitarian and peace priorities for health



Peace

- Leverage peace-building for health in humanitarian and development contexts
- Leverage and coordinate health investments to promote and sustain peace
- Build and institutionalize multisectoral capacity for ensuring health equity and social cohesion

Promote health, provide quality essential health services, protect health through partnerships and coordination while ensuring social protection for those in need in all contexts

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Featured Journal Content

Vaccines

https://www.mdpi.com/journal/vaccines

Open Access Article

<u>Strengthening National Immunization Technical Advisory Groups: Twelve Years of Progress (2012–2023)</u>

by Louise Henaff, Laure Dumolard, Vinod Bura, Gerald Etapelong Sume, Sidy Ndiaye, Jennifer Sanwogou, Heeyoun Cho, Joachim Hombach and Christoph A. Steffen

Vaccines 2025, 13(1), 80; https://doi.org/10.3390/vaccines13010080 - 17 Jan 2025 Abstract

Introduction: Well-functioning National Immunization Technical Advisory Groups (NITAGs) are valuable contributors to decision-making processes in the complex immunization policy arena. This paper describes the progress made globally on the establishment and strengthening of these key advisory groups and discusses some of their strengths, challenges, and opportunities.

Methods: The data submitted annually by countries to the World Health Organization (WHO) via the WHO/UNICEF Joint Reporting Form (JRF) were analyzed, comparing the NITAG functionality criteria in 2012 and 2023.

Results: In 2023 and 2012, 88% and 61% of countries, respectively, reported having a NITAG. A total of 77% of NITAGs met all six NITAG process criteria in 2023 compared to 33% in 2012. This progress was most notable in the WHO African Region, increasing from 7% (2012) to 77% (2023), and the South-East Asia Region, increasing from 45% (2012) to 91% (2023). In 2023, 84% of NITAGs issued a vaccine-policy recommendation that was adopted by decision-makers. Discussion: Marked progress has been made since 2012 on establishing and maintaining NITAGs, with a small number of countries yet to form an advisory committee. Supporting and sustaining NITAG

functions remains an important means for countries to foster independent and transparent expert advice on vaccine and immunization policy. Setbacks in countries facing instability or political turmoil are a reminder of the reversibility of progress. WHO and partners play an important role in supporting countries in strengthening these advisory committees. Continuous commitment by countries to the function and involvement of NITAGs in policy recommendations is essential for enhancing the strength and resilience of immunization programs.

[Excerpts]

6. Actionable Recommendations

The Global NITAG Network (GNN) has called for a detailed analysis of instances where NITAG recommendations have not been adopted by ministries of health. Understanding the delays in implementing recommendations is crucial as they may stem from various factors, including budgetary constraints, logistical challenges, competing (health) priorities, or the need for further alignment with national or subnational policies or contexts. Further investigation is needed to identify specific barriers and to support the development of strategies that facilitate faster adoption and implementation of NITAG recommendations, ensuring timely improvements in public health outcomes. Moreover, ensuring that NITAGs also consider programmatic and economic considerations in their evidence-to-recommendation process will contribute to making recommendations more fit for purpose and applicable for governments.

NITAGs operating in politically unstable contexts face unique challenges in maintaining functionality and ensuring evidence-based decision-making for immunization. In such environments, political turmoil, conflicts, and frequent changes in government can disrupt the consistency of NITAG meetings and hinder the implementation of their recommendations—although this is not fully evident in the 2023 JRF data alone. **NITAGs that had existed for several years are being dismantled by changes in government, while others, barely set up, see their work abruptly interrupted.** Further analysis is needed to capture the status and challenges of NITAGs operating in these situations.

In fragile settings, often with concomitant health emergencies, NITAGs could be instrumental in addressing critical programmatic issues, such as the maintenance of cold chains, ensuring vaccination coverage in remote or conflict-affected areas, and responding to outbreaks amidst challenging conditions. Flexibility in the response is paramount, and NITAGs could play an important role in this regard. The Regional Immunization Technical Advisory Group of the Eastern Mediterranean Region called for further documentation from countries to fully capture the role of NITAGs in these volatile environments and to explore strategies that could ensure their continuity during political transitions or instability. Strengthening support mechanisms and safeguarding their operations, even amidst governmental changes, are essential for preserving the ability of NITAGs to provide informed, evidence-based decisions for national immunization programs.

The JRF questionnaire covers a wide range of immunization-related topics, limiting the opportunity to include additional questions regarding NITAGs. The current NITAG-related questions do not sufficiently capture the complexity of their functionality nor reflect the nuances of their role in national policymaking. These limitations hinder a comprehensive assessment of how well NITAGs are integrated into the broader immunization decision-making system at the country level. WHO, therefore, encourages NITAGs to regularly evaluate their committees using a standardized assessment process, which would help identify gaps and promote long-term sustainability. The NITAG Maturity Assessment Tool (NMAT) developed by the United States Centers for Disease Control and Prevention, WHO, and other partners at the request of the GNN, provides a systematic evaluation framework and offers clear recommendations for strengthening NITAG functionality. The NMAT also enables NITAGs to measure their progress over time, ensuring continuous improvement and alignment with global standards [12].

7. Conclusions

Between 2012 and 2023, NITAGs increasingly became the global standard for providing expert advice to governments on immunization policies. Functionality, as measured by the six process criteria, progressed substantially, particularly in low- and middle-income countries. With most of the world's population now covered by a NITAG, it is crucial for countries to focus on sustaining the functionality of these committees. Looking ahead, sustained support for NITAG technical secretariats and the enhanced use of assessment tools—such as the NITAG Maturity Assessment Tool—will be key to further improving their functionality and effectiveness, enabling them to provide independent, evidence-based, and transparent immunization policy guidance.

Polio this week – 15 January 2025

Headlines

:: New Global Polio Surveillance Action Plan (GPSAP) online – Partners of the Global Polio Eradication Initiative (GPEI) have **updated the Global Polio Surveillance Action Plan (GPSAP) for 2025-2026**, to maximise benefits of available technical and operational tools. The GPSAP 2025-2026 is aligned with the GPEI Polio Eradication Strategy 2022-2026: delivering on a promise, extension to 2029, and reflects the key surveillance activities that will facilitate achievement of the GPEI strategic goals to eradicate wild poliovirus type 1 and interrupt transmission of circulating vaccine-derived poliovirus type 2. The GPSAP is available here, and a Webinar is being organised later in the January on Tuesday 28 January 2025, 15.00hrs CET, to formally launch the GPSAP. The Zoom link for the Webinar is: https://who.zoom.us/j/91464319713

:: Maintaining detailed and accurate inventories of poliovirus infectious and potentially infectious materials, in laboratories and other facilities, is a key first step to minimizing containment risks. A **new data collection and reporting system being rolled out in the African region is helping to enhance data timeliness, quality and reliability.** More.

Summary of new polioviruses this week, cases and positive environmental isolates:

- Pakistan: two WPV1 cases and 17 WPV1-positive environmental samples
- Chad: three cVDPV2 casesEthiopia: seven cVDPV2 cases
- Germany: eleven cVDPV2-positive environmental samples
- Nigeria: one cVDPV2 case

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Public Consultations/Call for Inputs/Call for Papers

<u>Call for inputs for the comprehensive report, incl. new developments, in ensuring access to medicines, vaccines and other health products</u>

Issued by OHCHR

Deadline 20 January 2025

Purpose:

Consultation as per HRC resolution 50/13 and also to inform the comprehensive report on access to medicines, vaccines and other health products

Background

Human Rights Council resolution <u>50/13</u>, requested the Office of the High Commissioner to prepare a comprehensive report, incl. new developments, in ensuring access to medicines, vaccines and other health products and to present it to the Council at its fifty-ninth session in June 2025.

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WHO & Regional Offices [to 18 Jan 2025]

https://www.who.int/news

Selected News/Announcements/Statements

16 January 2025 News release

WHO launches US\$ 1.5 billion Health Emergency Appeal to tackle unprecedented global health crises

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region AFRO

:: 16 January 2025

WHO support for Tanzania's response to suspected Marburg virus disease outbreak

WHO Region of the Americas PAHO

:: 15 Jan 2025

<u>PAHO, Argentina, Pfizer, and Sinergium drive local production of 20-valent pneumococcal</u> vaccine for Latin America and the Caribbean

Countries in the region will have access to it at competitive prices through the PAHO Regional Revolving FundsBuenos Aires, January 15, 2025 (PAHO) — The Pan American Health Organization (PAHO), the Government of Argentina, Pfizer, and the pharmaceutical company Sinergium Biotech have announced a joint effort to facilitate local production and...

::14 Jan 2025

2024 Vaccination Week in the Americas delivers 65 million doses, protecting millions with Canadian support

Washington, D.C., 14 January 2025 (PAHO) –The 2024 Vaccination Week in the Americas (VWA), supported by the Canadian government, administered more than 65 million vaccine doses across 34 countries in Latin America and the Caribbean, protecting millions of people, particularly those in vulnerable communities. The figure reflects a substantial...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

Website not responding at inquiry.

WHO Eastern Mediterranean Region EMRO

No new digest content identified.

WHO Western Pacific Region

:: 9 January 2025

Vanuatu responds to multiple health challenges following 7.3 magnitude earthquake

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WHO - Emergency situation reports

Latest WHO official reports for emergency situations. Latest WHO official reports for emergency situations.

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.

<u>14 January 2025 | Outbreak of suspected Marburg Virus Disease - United Republic of Tanzania</u>

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Weekly Epidemiological Record

https://www.who.int/publications/journals/weekly-epidemiological-record

Vol. 100, Nos. 03, pp. 7-20 17 January 2025

PDF: https://iris.who.int/bitstream/handle/10665/380186/WER10003-eng-fre.pdf4

:: 38th Meeting of the International Task Force for Disease Eradication, 5–6 November 2024

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New WHO Publications

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

Selected

14 January 2025

<u>Joint external evaluation of the International Health Regulations (2005) core capacities of the USA</u>

14 January 2025

Health equity for persons with disabilities: guide for action: executive summary

14 January 2025

<u>Targeted and selective strategies in measles and rubella vaccination campaigns: Interim quidance</u>

13 January 2025

Mekong malaria elimination: epidemiology summary, volume 26 April-June 2024

13 January 2025

WHO guideline on contact tracing

13 January 2025

Framework for health in the humanitarian-development-peace nexus in Africa

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USA – HHS, FDA, CDC

HHS

News

HHS Provides \$590 Million to Accelerate Pandemic Influenza mRNA-based Vaccine

Development, Enhance Platform Capability for Other Emerging Infectious Disease

January 17, 2025 News Release

HHS Intends to Provide \$211 Million to Accelerate, Enhance Platform Capability for Emerging Infectious Diseases

January 16, 2025 News Release

FDA

<u>Press Announcements</u> No new digest content identified.

FDA VRBPAC

Advisory Committee Calendar
No new calendar dates identified.

CDC/ACIP [U.S.] [to 18 Jan 2025] http://www.cdc.gov/media/index.html Latest News No new digest content identified.

ACIP Meetings

Next ACIP Meeting February 26-27, 2025

MMWR Weekly

https://www.cdc.gov/mmwr/index2024.html

January 16, 2025 / No. 2

PDF of this issue

- Advisory Committee on Immunization Practices Recommended Immunization Schedule for Children and Adolescents Aged 18 Years or Younger United States, 2025
- Advisory Committee on Immunization Practices Recommended Immunization Schedule for Adults Aged 19 Years or Older — United States, 2025

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Europe

European Medicines Agency [EMA]

https://www.ema.europa.eu/en/news

News & Press Releases

Two new vaccines against bluetongue recommended for approval

These vaccines will protect sheep and cattle from disease outbreaks of newly emerged serotype-3 17 January 2025

Human medicines in 2024

114 new medicines recommended for approval; 46 had a new active substance 16 January 2025

European Centre for Disease Prevention and Control

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

News/Updates/Reports/Publications [Selected]

Transmission of monkeypox virus clade I: overall risk remains low in the EU/EEA

14 Jan 2025

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Africa CDC [to 18 Jan 2025]

https://africacdc.org/

Press Releases, Statements [Selected]

Press Releases

Enrollment Starts in Africa CDC-LED Mpox Therapeutic Study (MOSA)

16 January 2025

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China CDC+

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

National Health Commission of the People's Republic of China [to 18 Jan 2025]

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

News

No new digest content identified.

National Medical Products Administration – PRC [to 18 Jan 2025]

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

News

No new digest content identified.

China CDC

CCDC Weekly Reports: Current Volume (7) 2025-01-17 / No. 3 ONE HEALTH ISSUE

PDF of this issue

- Review: Prevalence and Risk Factors of Waterborne and Foodborne Protozoan Pathogens in Kenya: A One Health Perspective
- Review: A Database on Antibiotics and Antibiotic Resistance in Wastewater and Solid Waste from Pharmaceutical Industry Based on a Systematic Review
- Methods and Applications: Development of a High-Throughput qPCR Assay for Detecting Waterborne Protozoa and Helminths Across Different Environmental Media in China
- Outbreak Reports: Infection Tracing and Virus Genomic Analysis of Two Cases of Human Infection with Avian Influenza A(H5N6) Fujian Province, China, April—May 2024
- HTML(1159) PDF 2072KB(1)

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Organization Announcements

Paul G. Allen Frontiers Group [to 18 Jan 2025]

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

News

No new digest content identified.

BMGF - Gates Foundation [to 18 Jan 2025]

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

Press Releases & Statements
Press release Jan 16, 2025

Gates Foundation budget reaches \$8.74B in 25th year, on track to meet \$9B payout in 2026

Bill & Melinda Gates Medical Research Institute [to 18 Jan 2025]

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 18 Jan 2025]

https://carb-x.org/

News

No new digest content identified.

Chan Zuckerberg Initiative [to 18 Jan 2025]

https://chanzuckerberg.com/newsroom/

Newsroom

No new digest content identified.

CEPI – Coalition for Epidemic Preparedness Innovations [to 18 Jan 2025]

http://cepi.net/

CEPI News

No new digest content identified.

CIOMS - COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 18

Jan 2025]

https://cioms.ch/

News; Publications; Events

2ND WEBINAR ON WORKING GROUP XIII REPORT ON REAL-WORLD DATA / EVIDENCE

23 JANUARY, 2 PM CET - We are holding a second webinar to introduce the CIOMS Working Group XIII report. This report informs discussions about the use of real-world data and real-world evidence for regulatory and health care decision making, including decisions to make a product available for use (authorisation), to cover the costs of its use (reimbursement), and to use a product for a particular patient group (clinical use). Webinar details and registration here.

DARPA - Defense Advanced Research Projects Agency [U.S.] [to 18 Jan 2025]

https://www.darpa.mil/news

News

No new digest content identified.

DNDI – Drugs for Neglected Diseases initiative [to 18 Jan 2025]

https://dndi.org/press/press-releases/

Press Releases

No new digest content identified.

Duke Global Health Innovation Center [to 18 Jan 2025]

https://dukeghic.org/

News

<u>Issue 5: 10 January 2025 | Mpox: Transparency and Accountability for the Global</u> Response

January 10, 2025

EDCTP [to 18 Jan 2025]

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 16 January 2025

Global Health EDCTP3 funds additional research projects to combat mpox

After the timely launch in August 2024 of five research projects dedicated to combatting the current mpox outbreak in Africa, four additional research projects are being funded by Global Health EDCTP3 through its emergency call for proposals.

Emory Vaccine Center [to 18 Jan 2025]

http://www.vaccines.emory.edu/ Vaccine Center News No new digest content identified.

European Vaccine Initiative [to 18 Jan 2025]

http://www.euvaccine.eu/ Latest News, Events No new digest content identified.

Fondation Merieux [to 18 Jan 2025]

http://www.fondation-merieux.org/ News, Events No new digest content identified.

Gavi [to 18 Jan 2025] https://www.gavi.org/ Press Releases No new digest content identified.

GE2P2 Global Foundation [to 18 Jan 2025]

www.ge2p2.org

News/Analysis/Publications-Digests/Statements

- :: Vaccines and Global Health: The Week in Review Current edition
- :: Informed Consent: A Monthly Review January 2025
- :: Public Consultations Watch :: Global Calls for Input/Public Comment 14 Jan 2025

GHIT Fund [to 18 Jan 2025]

https://www.ghitfund.org/newsroom/press Press Releases No new digest content identified.

Global Fund [to 18 Jan 2025]

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

News Releases

No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 18 Jan

2025]

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

News

No new digest content identified.

Hilleman Laboratories [to 18 Jan 2025]

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

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 18 Jan 2025]

https://www.hhmi.org/news

Press Room

No new digest content identified.

Human Immunome Project [nee Human Vaccines Project] [to 18 Jan 2025]

https://www.humanimmunomeproject.org/

News

No new digest content identified.

IAVI [to 18 Jan 2025]

https://www.iavi.org/

Press Releases

No new digest content identified.

INSERM [to 18 Jan 2025]

https://www.inserm.fr/en/home/

Press Releases

No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

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

Selected Statements, Press Releases, Research

No new digest content identified.

ICH [International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use] [to 18 Jan 2025]

https://www.ich.org/

News/Pubs/Press Releases [Selective]

The ICH E6(R3) Guideline reaches Step 4 of the ICH Process [Final Guidance]

14 January 2025

The ICH E6(R3) "Good Clinical Practice" Guideline provides a unified standard to facilitate the mutual acceptance of clinical trial data for ICH member countries and regions by applicable regulatory

authorities. The guideline builds on key concepts outlined in ICH E8(R1) General Considerations for Clinical Studies. The Guideline comprises of Principles and Annexes that expand on the principles, with specific details for different types of clinical trials. The principles outlined in this guideline may be satisfied using differing approaches and should be applied to fit the intended purpose of the clinical trial. Annex 1, including its Appendices, is intended to provide information on how the Principles can be appropriately applied to clinical trials.

Final Guidance:

https://database.ich.org/sites/default/files/ICH_E6%28R3%29_Step4_FinalGuideline 2025 0106.pdf

ICRC [to 18 Jan 2025]
https://www.icrc.org/en/whats-new
What's New [Selected]
No new digest content identified.

IFFIm

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

IFRC [to 18 Jan 2025]
http://media.ifrc.org/ifrc/news/press-releases/
Press Releases [Selected]
No new digest content identified.

Institut Pasteur [to 18 Jan 2025] https://www.pasteur.fr/en/press-area Press Documents No new digest content identified.

ISC / International Science Council [to 18 Jan 2025]

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

No new digest content identified.

International Union of Immunological Societies (IUIS)

https://iuis.org/ News/Events [Selected] No new digest content identified.

IVAC [to 18 Jan 2025]

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

Updates; Events

No new digest content identified.

IVI [to 18 Jan 2025] http://www.ivi.int/ IVI News & Announcements No new digest content identified.

Johns Hopkins Center for Health Security [to 18 Jan 2025]

https://centerforhealthsecurity.org/newsroom

Center News [Selected]

No new digest content identified.

MSF/Médecins Sans Frontières [to 18 Jan 2025]

http://www.msf.org/

Latest [Selected Announcements]

Gaza-Israel war

Relief after temporary ceasefire: Immense scale-up of life-saving aid must flow into Gaza now

18 Jan 2025

National Academy of Medicine - USA [to 18 Jan 2025]

https://nam.edu/programs/

News [Selected]

No new digest content identified.

National Academies-Sciences-Engineering-Medicine [NASEM]- USA [to 18 Jan 2025]

https://www.nationalacademies.org/newsroom

News

No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 18 Jan 2025]

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

Upcoming Meetings/Latest Updates

No new digest content identified.

NIH [to 18 Jan 2025]

http://www.nih.gov/

News Releases

No new digest content identified.

PATH [to 18 Jan 2025]

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

Newsroom

No new digest content identified.

Sabin Vaccine Institute [to 18 Jan 2025]

https://www.sabin.org/press/ Latest News & Press Releases No new digest content identified.

UNAIDS [to 18 Jan 2025] http://www.unaids.org/en News, Stories, Updates No new digest content identified.

UNICEF [to 18 Jan 2025]

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

Latest press releases, news notes and statements

Press release 17 January 2025

<u>Almost one in eight children internally displaced in Haiti as armed violence continues – UNICEF</u>

PORT-AU-PRINCE/NEW YORK, 17 January 2025 – The number of internally displaced children in Haiti has increased by nearly 50 per cent since September – now equaling approximately one in eight children in the entire country – as a result of ongoing violence caused by armed groups. According to latest estimates, there...

News note 16 January 2025

<u>UNICEF sends supplies to help children and pregnant women affected by Xizang</u> earthquake

BEIJING, 16 January 2025 – UNICEF has sent urgently needed emergency relief supplies for children and families affected by the devastating earthquake that struck Dingri County in Xizang Autonomous Region, also known as Tibet, on 7 January 2025. This follows a request from the local governments of Dingri County and...

Statement 15 January 2025

<u>Statement by UNICEF Executive Director Catherine Russell on the announcement of a ceasefire in the Gaza Strip</u>

NEW YORK, 15 January 2025 – "UNICEF welcomes the announcement today of a ceasefire deal between the parties to the conflict in the Gaza Strip. This is long overdue for the children and families of Gaza who have endured more than a year of bombardment and deprivation, and for the hostages in Gaza and their families...

Statement 15 January 2025

Children bear the brunt of escalating conflict and famine in Sudan

PORT SUDAN, 15 January 2025 – "As I wrap up my visit to Sudan, where the conflict rages on unabated, at least 120 people were reportedly killed following shelling in Omdurman on 13 and 14 January. Early reports indicate that there were children among the casualties. Just days before, between 7 and 8 January, 23 ...

Unitaid [to 18 Jan 2025] https://unitaid.org/ Featured News

Vaccine Equity Cooperative [nee Initiative] [to 18 Jan 2025]

https://vaccineequitycooperative.org/news/

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin) [to 18 Jan 2025]

https://www.vaccineacceptance.org/

No new digest content identified.

Vaccine Confidence Project [to 18 Jan 2025]

http://www.vaccineconfidence.org/

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children's Hospital of Philadelphia [to 18 Jan 2025]

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

News

No new digest content identified.

Wellcome Trust [to 18 Jan 2025]

https://wellcome.org/news/all

News. Opinion, Reports

No new digest content identified.

The Wistar Institute [to 18 Jan 2025]

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

Press Releases

No new digest content identified.

World Bank [to 18 Jan 2025]

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

All News [Selected]

No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 18 Jan 2025]

https://www.wfpha.org/

Blog, Events

No new digest content identified.

World Medical Association [WMA] [to 18 Jan 2025]

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

Press Releases No new digest content identified.

World Organisation for Animal Health [OIE] [to 18 Jan 2025]

https://www.oie.int/ Press Releases, Statements No new digest content identified.

::::::

ARM [Alliance for Regenerative Medicine] [to 18 Jan 2025]

https://alliancerm.org/press-releases/ Selected Press Releases No new digest content identified.

BIO [to 18 Jan 2025]

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

Press Releases

No new digest announcements identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 18 Jan 2025]

http://www.dcvmn.org/ News; Upcoming events No new digest announcements identified.

ICBA – International Council of Biotechnology Associations [to 18 Jan 2025]

https://internationalbiotech.org/news/

News

No new digest announcements identified.

IFPMA [to 18 Jan 2025]

https://ifpma.org/

News, Statements [Selected]

Position paper 17 Jan 2025

Pharmacy-mediated substitution for biosimilars

Pharmacy-mediated substitution is a framework permitting substitution of medicines at the retail pharmacy without the consent of the prescribing physician. In this paper, IFPMA outlines a set of principles that can guide pharmacy-mediated substitution. While the principles are intended for the awareness of pharmacists, they can also relate to other healthcare providers, regulators, payers, and those involved in formulary and procurement decision-making.

Expert insights

Unlocking the full value of life-course immunization: A key to sustainable healthcare

13 January 2025

Laetitia Bigger Director, Vaccines Policy

International Alliance of Patients' Organizations – IAPO [to 18 Jan 2025]

https://www.iapo.org.uk/news Press and media [Selected] No new digest announcements identified.

International Generic and Biosimilar Medicines Association [IGBA]

https://www.igbamedicines.org/

News

IGBA welcomes new chair and new full member (January 2025)

IGBA, the International Generic and Biosimilar Medicines Association (IGBA), representing global manufacturers of generic and biosimilar medicines, announced today that Shinichiro Hirose, Director of International Affairs at the Japanese Generic Medicines Association (JGA) is taking over the position of IGBA Chair for 2025 from Adrian van den Hoven, Director of Medicines for Europe. Jim Keon, President of the Canadian Generic Pharmaceutical Association, will take over the position of IGBA Vice-Chair for 2025.

PhRMA [to 18 Jan 2025]

http://www.phrma.org/

Press Releases

No new digest announcements identified.

::::::

Vaccines/Therapeutics/Medicines - Selected Developer/Manufacturer Announcements

AstraZeneca

<u>Press Releases</u> - No new digest announcements identified

Bavarian Nordic

<u>Latest News</u> No new digest content identified.

Bharat Biotech

<u>Press Releases</u> - No new digest announcements identified

BioCubaFarma – Cuba

<u>Últimas Noticias</u> - No new digest announcements identified

Biological E

<u>News</u> - No new digest announcements identified

BioNTech

Press Releases - No new digest announcements identified.

Boehringer

Press Releases - No new digest announcements identified.

CanSinoBIO

News - Website not responding at inquiry

CIGB

<u>Latest News</u> - No new digest announcements identified.

Cinnagen

Recent News - No new digest announcements identified.

Clover Biopharmaceuticals – China

<u>News</u> - No new digest announcements identified.

Curevac

<u>News</u> - No new digest announcements identified.

Gamaleya National Center/Sputnik

<u>Latest News and Events</u> - No new digest announcements identified [Last: 09 Nov 2020] <u>https://sputnikvaccine.com/</u> - No new digest announcements identified [Last: 31 Aug 2022]

GSK

<u>Press releases for media</u> - No new digest announcements identified.

EuBiologics, S Korea

<u>News</u> - No new digest announcements identified.

IMBCAMS, China

Home - Website not responding at inquiry.

Janssen/JNJ

<u>Press Releases</u> - No new digest announcements identified.

Merck

<u>News releases</u> - No new digest announcements identified

Moderna

Press Releases

January 17, 2025

Moderna Announces Updates on Pandemic Influenza Program

CAMBRIDGE, MA / January 17, 2025 / Moderna, Inc. (NASDAQ: MRNA) today announced ongoing support from the U.S. Department of Health and Human Services (HHS) to accelerate the development of mRNA-based pandemic influenza vaccines. The award was made through the Rapid Response Partnership Vehicle (RRPV) Consortium with funding from the Biomedical Advanced Research and Development Authority (BARDA), part of the HHS Administration for Strategic Preparedness and Response (ASPR).

The project will provide additional support for late-stage development and licensure of pre-pandemic mRNA-based vaccines. The agreement will also support the expansion of clinical studies for up to five additional subtypes of pandemic influenza...

Nanogen

News - No new digest announcements identified

Novartis

<u>News</u> - No new digest announcements identified.

Novavax

Press Releases

Jan 13, 2025 Media article

Novavax is Powering the Future of Vaccines Through R&D and Value-creating Business Strate

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

<u>Press Releases</u> - No new digest announcements identified.

Serum Institute

News & Announcements

Friday, Jan 10, 2025

<u>Primrose Bio to Collaborate with Serum Institute of India to Develop a Novel Multi-Antigen</u> Vaccine

Sinopharm/WIBPBIBP

News - No new digest announcements identified.

Sinovac

Press Releases - No new digest announcements identified.

SK Biosciences

Press Releases

SK bioscience-Sanofi's 21-Valent Pneumococcal Conjugate Vaccine Candidate for Phase 3
Studies IND Amendment Review Completed by U.S. FDA

-U.S. FDA has reviewed the Investigational New Drug (IND) amendment for the Phase 3 clinical studies...

2025.01.17

Takeda

<u>Newsroom</u> - No new digest announcements identified.

Valneva

<u>Press Releases</u> - No new digest announcements identified.

Vector State Research Centre of Viralogy and Biotechnology

<u>Home</u> - [Website not responding [404 error]

WestVac Biopharma

Media - Website not responding at inquiry.

Zhifei Longcom, China

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

<u>Website</u> [No News/Announcements page identified]

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Contents [click to move among sections]

:: Milestones, Perspectives

:: <u>WHO</u>

:: Organization Announcements

:: Journal Watch

:: Pre-Print Servers

::::::

Journal Watch

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

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

AJOB Empirical Bioethics

Volume 15, 2023 Issue 4 https://www.tandfonline.com/toc/uabr21/current [Reviewed earlier]

AMA Journal of Ethics

Volume 27, Number 1: E1-65 Jan 2025

https://journalofethics.ama-assn.org/issue/epidemiology-and-clinical-practice

Epidemiology and Clinical Practice

Epidemiological research guides health service delivery by informing and transforming clinical guidelines. Reciprocally, how clinicians document information from patients or their loved ones also determines the quality of data epidemiologists use in research. Additionally, some patients' health needs and some communities' health interests are not well captured in observational studies and clinical trials, especially when patient-subjects are lost to follow-up. Attrition of patient-subjects who are uninsured, underinsured, experience transportation or food insecurity, work multiple jobs, or live with complex chronic illnesses or disabilities, for example, creates data capture gaps, which can result in an evidence base that is incomplete and clinical guidelines that are inapt, inequitable, or simply do not apply to a full range of patients. This theme issue investigates these and other complexities of epidemiological data sourcing and the ethics of practice guideline formation.

American Journal of Human Genetics

Jan 02, 2025 Volume 112 Issue 1 p1-198 https://www.cell.com/ajhg/current

This month in The Journal

Alyson B. Barnes, Kylee L. Spencer, Sara B. Cullinan

Loss-of-function variants are typically considered in terms of gene-specific, pathway-dependent effects. An altered protein is produced, affecting the protein-specific pathway or a related phenotype.

However, characterizing the gene-specific, pathway-dependent effects alone does not always explain the phenotypic variability observed between individuals with the same mutation or predict disease trajectory. In this issue, Shovlin and Aldred present a parallel paradigm for loss-of-function variants based on proteostasis, the process of maintaining a healthy balance of proteins within a cell.

American Journal of Infection Control

January 2025 Volume 53 Issue 1p1-174 http://www.ajicjournal.org/current [Reviewed earlier]

American Journal of Preventive Medicine

January 2025 Volume 68 Issue 1 p1-216 https://www.ajpmonline.org/current [Reviewed earlier]

American Journal of Public Health

January 2025 115(1)

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

Displacements to Escape Natural Disasters In The United States

The January issue of *AJPH* focuses on the increasing prevalence of natural disaster-induced displacements within the United States. Featured articles explore disparities in the impact of these displacements and examine their prevalence and correlates. Other articles in this issue address naloxone distribution programs, urban reforestation efforts in Manhattan, the role of health monitoring data in relation to immigration and citizenship, and the use of long-acting reversible contraception.

American Journal of Tropical Medicine and Hygiene

Volume 112 (2025): Issue 1 (Jan 2025)

https://www.ajtmh.org/view/journals/tpmd/111/4/tpmd.112.issue-1.xml

Articles

Editorials Open access

<u>Controlling Malaria on the Road to Elimination: A Commentary from Kent Campbell Written</u> in 2014

Carlos C. Campbell, Kammerle Schneider, and Richard W. Steketee

Volume/Issue: Volume 112: Issue 1

Article Category: Editorial

DOI: https://doi.org/10.4269/ajtmh.24-0628

Page(s): 1–2

Open access

Controlling Malaria on the Road to Elimination: A View from 10 Years Later

Richard W. Steketee

Volume/Issue: Volume 112: Issue 1

Article Category: Editorial

DOI: https://doi.org/10.4269/ajtmh.24-0629

Page(s): 3-5

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Perspectives Restricted access

Recruitment Strategies To Improve Gender Equity in Clinical and Translational Research Training in Ethiopia

Alison T. Hoover, et al.

Volume/Issue: <u>Volume 112: Issue 1</u>
Article Category: Perspective

DOI: https://doi.org/10.4269/ajtmh.24-0120

Page(s): 13–16

Open access

The 2024 Public Health Emergency of International Concern: A Global Failure to Control Mpox

Alimuddin Zumla, et al. for the Mpox Research Consortium (MpoxReC) and the Pan-African Network for

Rapid Response and Research (PANDORA)

Volume/Issue: Volume 112: Issue 1

Article Category: Perspective

DOI: https://doi.org/10.4269/ajtmh.24-0606

Page(s): 17-20

Review Articles Restricted access

Post-COVID-19 Vaccination Meningitis and Meningoencephalitis: A Systematic Review of

<u>Case Series and Case Reports</u>
<u>Mahdieh Taiyeb Khosroshahi</u>, et al.
Volume/Issue: <u>Volume 112: Issue 1</u>
Article Category: Review Article

DOI: https://doi.org/10.4269/ajtmh.24-0451

Page(s): 30-36

Restricted access

Dengue Virus Infection: Immune Response and Therapeutic Targets

Ngo Tin Ern, et al.

Volume/Issue: Volume 112: Issue 1
Article Category: Review Article

DOI: https://doi.org/10.4269/ajtmh.23-0545

Page(s): 37-44

Open access

The Transformative Impact of the African Cohort Study (AFRICOS) Toward Reaching HIV 95-95-95 Goals in Sub-Saharan Africa

Neha Shah, et a. and the AFRICOS Study Group

Volume/Issue: Volume 112: Issue 1
Article Category: Review Article

DOI: https://doi.org/10.4269/ajtmh.24-0249

Page(s): 45-55

Annals of Internal Medicine

December 2024 Volume 177, Issue 12 https://www.acpjournals.org/toc/aim/current [Reviewed earlier]

Volume 338 January 2025

https://www.sciencedirect.com/journal/artificial-intelligence/vol/338/suppl/C

[New issue; No digest content identified]

BMC Cost Effectiveness and Resource Allocation

http://resource-allocation.biomedcentral.com/ (Accessed 18 Jan 2025) [No new digest content identified]

BMC Health Services Research

http://www.biomedcentral.com/bmchealthservres/content (Accessed 18 Jan 2025) [No new digest content identified]

BMC Infectious Diseases

http://www.biomedcentral.com/bmcinfectdis/content (Accessed 18 Jan 2025)

<u>Vaccination status and hepatitis A immunity in children: insights from a large-scale study</u> in Turkey

Hepatitis A remains a public health concern, particularly in areas with suboptimal sanitation. Introduced in Turkey's immunization schedule in 2011, the vaccine has improved immunity; however, gaps persist, es...

Authors: Metin Yigit and Furkan Kalayci Citation: BMC Infectious Diseases 2025 25:61

Content type: Research Published on: 14 January 2025

BMC Medical Ethics

http://www.biomedcentral.com/bmcmedethics/content (Accessed 18 Jan 2025) [No new digest content identified]

BMC Medicine

http://www.biomedcentral.com/bmcmed/content (Accessed 18 Jan 2025) [No new digest content identified]

BMC Pregnancy and Childbirth

http://www.biomedcentral.com/bmcpregnancychildbirth/content (Accessed 18 Jan 2025)
[No new digest content identified]

BMC Public Health

http://bmcpublichealth.biomedcentral.com/articles (Accessed 18 Jan 2025)

Are psychological attitudes towards vaccination an expression of personality? A crosssectional study on COVID-19 vaccination in France

The capacity of the 7C model's psychological antecedents, which include confidence in vaccines, complacency, convenience, calculation, collective responsibility, confidence in the wider system, and social conf...

Authors: Gaëlle Lièvre, Jonathan Sicsic, Simon Galmiche, Tiffany Charmet, Arnaud Fontanet and Judith

Mueller

Citation: BMC Public Health 2025 25:209

Content type: Research Published on: 17 January 2025

<u>Effectiveness of a 2-dose varicella vaccination program in Changzhou, China, during the transitional period (2017–2022): a registry-based case-cohort study</u>

The benefits of improving coverage and timeliness of varicella vaccination need to be quantified in countries where varicella vaccine (VarV) has not yet been included in national immunization programs. This lo...

Authors: Suting Xiong, Changlei Han, Dan Wu, Xiaomeng Mi, Peipei Zhang, Han Gao, Gan Cao, Fang

Yao, Cong Chen and Xufeng Lv

Citation: BMC Public Health 2025 25:207

Content type: Research Published on: 17 January 2025

BMC Research Notes

http://www.biomedcentral.com/bmcresnotes/content (Accessed 18 Jan 2025) [No new digest content identified]

BMJ Evidence-Based Medicine

December 2024 - Volume 29 - 6 https://ebm.bmj.com/content/29/6 [Reviewed earlier]

BMJ Global Health

December 2024 - Volume 9 - 12 https://gh.bmj.com/content/9/12 [Reviewed earlier]

Bulletin of the World Health Organization

Volume 103, Number 1, January 2025, 1-80 https://www.who.int/publications/journals/bulletin/

In this month's Bulletin

In the editorial section, Katherine Littler et al. (2) call for papers for a special theme issue on the ethics of research into health and climate change.

Gary Humphreys (5–6) reports on initiatives to mitigate unintended consequences of health policies. Glenda Gray talks to Humphreys (7–8) about her career working on HIV prevention and treatment.

The ethics of research into health and climate change: call for papers

Katherine Littler, Julian Sheather, Adrienne Sayer

Bull World Health Organ. 2025 Jan 1; 103(1): 2–2A. Published online 2025 Jan 1.

doi: 10.2471/BLT.24.292990 PMCID: PMC11704640

... Questions about which research should be given priority are critical, and ethical considerations are underdeveloped. To address this gap, the Bulletin of the World Health Organization will publish a theme issue on the ethics of research into health and climate change. This issue will investigate a range of topics shaping ethically sound climate and health research across a range of methods, populations and disciplines. Papers considered for the theme issue need to provide an advance in the field, and should respond to critical questions such as: what should be investigated and why? What should take priority and according to which criteria? Who or which entities should make decisions regarding the research agenda and by which process(es)? Given that some countries and populations are facing existential threats from climate change – including the risk that their homelands will cease to exist within decades – what does fair and ethical research into the effects of climate change on their health require? Additionally, the theme issue will cover ethical aspects of climate- and health-related research as they pertain to policy.

The Bulletin welcomes contributions from all stakeholders including public health decision-makers, researchers, civil society and community representatives by 1 June 2025....

Cell

Dec 26, 2024 Volume 187 Issue 26 p7351-7656 https://www.cell.com/cell/current [Reviewed earlier]

Child Care, Health and Development

Volume 51, Issue 1 January 2025 https://onlinelibrary.wiley.com/toc/13652214/current [Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 117, Issue 1 Pages: 1-310 January 2025 https://ascpt.onlinelibrary.wiley.com/toc/15326535/current [Reviewed earlier]

Clinical Therapeutics

January 2025 Volume 47 Issue 1 p1-114 http://www.clinicaltherapeutics.com/current [Reviewed earlier]

Clinical Trials

Volume 21 Issue 6, December 2024 https://journals.sagepub.com/toc/ctja/21/6 [Reviewed earlier]

Conflict and Health

http://www.conflictandhealth.com/ [Accessed 18 Jan 2025] [No new digest content identified]

Contemporary Clinical Trials

Volume 148 January 2025

https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/147/suppl/C

[New issue; No digest content identified]

The CRISPR Journal

Volume 7, Issue 6 / December 2024 https://www.liebertpub.com/toc/crispr/7/6 [Reviewed earlier]

Current Genetic Medicine Reports

Volume 11, Issue 3-4 December 2023 https://link.springer.com/journal/40142/volumes-and-issues/11-3 [Reviewed earlier]

Current Medical Research and Opinion

Volume 40, Issue 12 2024 https://www.tandfonline.com/toc/icmo20/current [Reviewed earlier]

Current Opinion in Infectious Diseases

February 2025 - Volume 38 - Issue 1 https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx [Reviewed earlier]

Current Protocols in Human Genetics

https://currentprotocols.onlinelibrary.wiley.com/journal/19348258 [Accessed 18 Jan 2025] [No new digest content identified]

Developing World Bioethics

Volume 24, Issue 4 Pages: 263-342 December 2024 https://onlinelibrary.wiley.com/toc/14718847/current [Reviewed earlier]

Development in Practice

Volume 34, Issue 6, 2024 https://www.tandfonline.com/toc/cdip20/34/6 [Reviewed earlier]

Development Policy Review

Volume 43, Issue 1 January 2025 https://onlinelibrary.wiley.com/toc/14677679/current [Reviewed earlier]

Disaster Medicine and Public Health Preparedness

Volume 18 - 2024

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

[Reviewed earlier]

Disasters

Volume 49, Issue 1 January 2025 https://onlinelibrary.wiley.com/toc/14677717/2025/49/1 [Reviewed earlier]

EMBO Reports

Volume 26 Issue 1 10 January 2025 https://www.embopress.org/toc/14693178/current [Reviewed earlier]

Emerging Infectious Diseases

Volume 31, Number 1—January 2025 http://wwwnc.cdc.gov/eid/ [Reviewed earlier]

Epidemics

Volume 49 December 2024 https://www.sciencedirect.com/journal/epidemics/vol/49/suppl/C [Reviewed earlier]

Epidemiology and Infection

Volume 153 - 2025

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

Ethics & Human Research

Volume 46, Issue 6 Pages: 1-35 November–December 2024 https://onlinelibrary.wiley.com/toc/25782363/current **Data monitoring committee insights / Ethics reviews and AI tools**

[Reviewed earlier]

Ethics & International Affairs

Volume 38 - Issue 2 - Summer 2024 https://www.cambridge.org/core/journals/ethics-and-international-affairs/latest-issue [Reviewed earlier]

Ethics, Medicine and Public Health

Volume 32 2024

https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/32/suppl/Cc [Reviewed earlier]

The European Journal of Public Health

Volume 34, Issue 5, October 2024 https://academic.oup.com/eurpub/issue/34/5 [Reviewed earlier]

Expert Review of Vaccines

Volume 24, 2025 Issue 1 https://www.tandfonline.com/toc/ierv20/current [Reviewed earlier]

Foreign Affairs

January/February 2025 https://www.foreignaffairs.com/issues/2025/104/1 Special Section Will Trump Change the World?

Forum for Development Studies

Volume 51, 2024 - Issue 3 http://www.tandfonline.com/toc/sfds20/current [Reviewed earlier]

Frontiers in Medicine

https://www.frontiersin.org/journals/medicine/volumes?volume-id=1237
[Accessed 18 Jan 2025]
Original Research Published on 15 Jan 2025
Evolution of artificial intelligence in healthcare: a 30-year bibliometric study
Yaojue Xie, Yuansheng Zhai, Guihua Lu
Frontiers in Medicine

Gene Therapy – Nature

doi 10.3389/fmed.2024.1505692

Volume 31 Issue 11-12, November 2024 https://www.nature.com/gt/volumes/31/issues/11-12 [Reviewed earlier]

Genetics in Medicines

Volume 27, Issue 1 January 2025 https://www.sciencedirect.com/journal/genetics-in-medicine/vol/27/issue/1 [Reviewed earlier]

Genome Medicine

https://genomemedicine.biomedcentral.com/articles [Accessed 18 Jan 2025] [No new digest content identified]

Global Health Action

Volume 17, Issue 1 (2024) https://www.tandfonline.com/toc/zgha20/current?nav=tocList [Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 12, No. 6 December 20, 2024 http://www.ghspjournal.org/content/current [Reviewed earlier]

Global Legal Monitor & Legal Reports – Library of Congress/USA

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

https://www.loc.gov/books/?q=legal+reports&fa=partof%3Alegal+reports+%28publications+of+the+law+library+of+congress%29&sb=date_desc

[Accessed 18 Jan 2025]

[No new digest content identified]

Global Public Health

Volume 20, Issue 1 (2025) http://www.tandfonline.com/toc/rgph20/current Article

Reconciling data actionability and accountability in global health research: The case of SARS-CoV-2

Nathanael Sheehan & Sabina Leonelli

Article: 2436422

Published online: 11 Dec 2024

Comment

<u>Indigenous sovereignty in research and epistemic justice: Truth telling through research</u>

Raglan Maddox & Melody E. Morton Ninomiya

Article: 2436436

Published online: 11 Dec 2024

Globalization and Health

http://www.globalizationandhealth.com/ [Accessed 18 Jan 2025] [No new digest content identified]

Health and Human Rights

Volume 26, Issue 2, December 2024

https://www.hhrjournal.org/volume-26-issue-2-december-2024/

Special Section: Distress Migration and the Right to Health

[Reviewed earlier]

Health Economics, Policy and Law

Volume 19 - Issue 3 - July 2024 https://www.cambridge.org/core/journals/health-economics-policy-and-law/ [Webcast not responding at inquiry]

Health Policy and Planning

Volume 39, Issue 10, December 2024 https://academic.oup.com/heapol/issue/39/10 [Reviewed earlier]

Health Research Policy and Systems

http://www.health-policy-systems.com/content [Accessed 18 Jan 2025] [No new digest content identified]

Human Gene Therapy

Volume 36, Issue 1-2 / January 2024

https://www.liebertpub.com/toc/hum/36/1-2 [New issue; No digest content identified]

Humanitarian Practice Network

https://odihpn.org/ Featured Publications [No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 20 Issue 1, 2024 https://www.tandfonline.com/toc/khvi20/20/1?nav=tocList Selected Content [Reviewed earlier]

Immunity

Jan 14, 2025 Volume 58 Issue 1 p1-264 https://www.cell.com/immunity/current Reviews

The immunology of stroke and dementia

Costantino Iadecola, Josef Anrather

Ischemic stroke and vascular cognitive impairment are global health threats. Recent research has uncovered a previously underappreciated dynamic interplay between brain-resident, meningeal, and systemic immune cells. Iadecola and Anrather discuss the neurovascular immune factors that play a

central role in the overlap between neurovascular pathologies and Alzheimer's disease and in the complications associated with Aß immunotherapy for Alzheimer's.

Infectious Agents and Cancer

http://www.infectagentscancer.com/ [Accessed 18 Jan 2025] [No new digest content identified]

Infectious Diseases of Poverty

http://www.idpjournal.com/content [Accessed 18 Jan 2025] [No new digest content identified]

International Health

Volume 17, Issue 1, January 2025 https://academic.oup.com/inthealth/issue/17/1 [Reviewed earlier]

International Human Rights Law Review

Volume 13 (2024): Issue 2 (Dec 2024) https://brill.com/view/journals/hrlr/13/2/hrlr.13.issue-2.xml [Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol. 12 No. 1 (2025): January 2025 https://www.ijcmph.com/index.php/ijcmph/issue/view/120 https://academic.oup.com/ije/issue/53/6 [Reviewed earlier]

International Journal of Epidemiology

Volume 53, Issue 6, December 2024 https://academic.oup.com/ije/issue/53/6 [Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 17 Issue 4 2024 https://www.emerald.com/insight/publication/issn/2056-4902/vol/17/iss/4 Table of contents [Reviewed earlier]

JAMA

January 14, 2025, Vol 333, No. 2, Pages 101-181 https://jamanetwork.com/journals/jama/currentissue Viewpoint

An Improved Alert System for Emerging Infectious Diseases

Nahid Bhadelia, MD, MALD

JAMA. 2025;333(2):115-116. doi:10.1001/jama.2024.22023

This Viewpoint investigates the lack of a comprehensive infectious diseases alert system in the US and proposes solutions for such a system, including linking changing threat levels to specific response actions.

The US Preventive Services Task Force and Precision Prevention

Michael J. Barry, MD; Michael Silverstein, MD, MPH; Wanda Nicholson, MD JAMA. 2025;333(2):117-118. doi:10.1001/jama.2024.22537

This Viewpoint summarizes how the US Preventive Services Task Force specifies target populations for its recommendations and highlights 3 problems—including exacerbation of health inequities—posed by the proposed use of more complex risk models to better identify target populations and increase effectiveness and efficiency of prevention efforts ("precision prevention").

JAMA Health Forum

January 2025, Vol 6, No. 1 https://jamanetwork.com/journals/jama-health-forum/issue [Reviewed earlier]

JAMA Pediatrics

January 2025, Vol 179, No. 1, Pages 3-108 https://jamanetwork.com/journals/jamapediatrics/currentissue [New issue; No digest content identified]

JBI Evidence Synthesis

January 2025 - Volume 23 - Issue 1 https://journals.lww.com/jbisrir/Pages/currenttoc.aspx [New issue; No digest content identified]

Journal of Adolescent Health

January 2025 Volume 76 Issue 1 p1-172 https://www.jahonline.org/current [Reviewed earlier]

Journal of Artificial Intelligence Research

Vol. 81 (2024) https://www.jair.org/index.php/jair Contents [Reviewed earlier]

Journal of Community Health

Volume 49, Issue 6 December 2024 https://link.springer.com/journal/10900/volumes-and-issues/49-6 [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.

Vol. 7 No. 11 (2024)

https://www.cmro.in/index.php/jcmro/issue/view/89

[Reviewed earlier]

Journal of Development Economics

Volume 172 January 2025 https://www.sciencedirect.com/journal/journal-of-development-economics/vol/172/suppl/C [Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 19 Issue 4-5, October–December 2024 http://journals.sagepub.com/toc/jre/current [Reviewed earlier]

Journal of Epidemiology & Community Health

December 2024 - Volume 78 - 12 https://jech.bmj.com/content/78/12 [Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 17, Issue 4 Pages: 689-873 December 2024 https://onlinelibrary.wiley.com/toc/17565391/current [Reviewed earlier]

Journal of Global Ethics

Volume 20, Issue 3 (2024)
http://www.tandfonline.com/toc/rjge20/current
Special Issue: 20th Anniversary Forum
Special Issue: 20th Anniversary Forum
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Special-Issue: 2

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

Volume 35, Number 4, November 2024 https://muse.jhu.edu/issue/53739 Table of Contents [Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 26, Issue 5 October 2024 https://link.springer.com/journal/10903/volumes-and-issues/26-5 [Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 22, 2024 _ Issue 4 https://www.tandfonline.com/toc/wimm20/current [Reviewed earlier]

Journal of International Development

Volume 37, Issue 1 Pages: 1-349 January 2025 https://onlinelibrary.wiley.com/toc/10991328/current [New issue; No digest content identified]

Journal of Medical Ethics

January 2025 - Volume 51 - 1 http://jme.bmj.com/content/current [Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 11, Issue 3 (2024) https://institutionalrepository.aah.org/jpcrr/ [Reviewed earlier]

The Journal of Pediatrics

Volume 275 December 2024 https://www.sciencedirect.com/journal/the-journal-of-pediatrics/vol/275/suppl/C [Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

Volume 17, Issue 1 (2024) https://www.tandfonline.com/toc/jppp20/17/1 [Reviewed earlier]

Journal of Public Health Management & Practice

January/February 2025 - Volume 31 - Issue 1 https://journals.lww.com/jphmp/pages/currenttoc.aspx [Reviewed earlier]

Journal of Public Health Policy

Volume 45, issue 4, December 2024 https://link.springer.com/journal/41271/volumes-and-issues/45-4 [Reviewed earlier]

Journal of the Royal Society – Interface

January 2025 Volume 22 Issue 222

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

[New issue; No digest content identified]

Journal of Travel Medicine

Volume 31, Issue 8, December 2024 https://academic.oup.com/jtm/issue [Reviewed earlier]

Journal of Virology

Volume 98 Number 12 December 2024 http://jvi.asm.org/content/current [New issue; No digest content identified]

The Lancet

Jan 18, 2025 Volume 405 Number 10474 p173-272, e1-e5 https://www.thelancet.com/journals/lancet/issue/current Editorial

Health in the age of disinformation

The Lancet

The Lancet Child & Adolescent Health

Jan 2025 Volume 9 Number 1 p1-76 https://www.thelancet.com/journals/lanchi/issue/current [Reviewed earlier]

Lancet Digital Health

Jan 2025 Volume 7 Number 1 e1-e102 https://www.thelancet.com/journals/landig/issue/current [Reviewed earlier]

Lancet Global Health

Jan 2025 Volume 13 Number 1 e1-e171 https://www.thelancet.com/journals/langlo/issue/current [Reviewed earlier]

Lancet Infectious Diseases

Jan 2025 Volume 25 Number 1 p1-134, e1-e59 https://www.thelancet.com/journals/laninf/issue/current [Reviewed earlier]

Lancet Public Health

Jan 2025 Volume 10 Number 1 e1-e70 https://www.thelancet.com/journals/lanpub/issue/current [Reviewed earlier]

Lancet Respiratory Medicine

Jan 2025 Volume 13 Number 1 p1-100, e1-e8 https://www.thelancet.com/journals/lanres/issue/current [Reviewed earlier]

Maternal and Child Health Journal

Volume 28, Issue 12 December 2024 https://link.springer.com/journal/10995/volumes-and-issues/28-12 [Reviewed earlier]

Medical Decision Making (MDM)

Volume 45 Issue 1, January 2025 http://mdm.sagepub.com/content/current [Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy Volume 102, Issue 4 Pages: 823-1031 December 2024 https://onlinelibrary.wiley.com/toc/14680009/current [Reviewed earlier]

Molecular Therapy

Jan 08, 2025 Volume 33 Issue 1 p1-422 https://www.cell.com/molecular-therapy/current [Reviewed earlier]

Nature

Volume 637 Issue 8046, 16 January 2025 https://www.nature.com/nature/volumes/637/issues/8046 Editorial 15 Jan 2025

Dear Donald Trump: A letter from Nature on how to make science thrive

The US federal government can harness science to secure the health, prosperity and safety of Americans and the world.

Comment 14 Jan 2025

How to sustain scientific collaboration amid worsening US-China relations

Researchers need to define 'safe zones' for joint work in which the benefits outweigh the political risks. Here's how.

Valerie J. Karplus, Lan Xue, Shuang-Nan Zhang

Perspective 15 Jan 2025

The human and non-human primate developmental GTEx projects

The developmental Genotype-Tissue Expression (dGTEx) projects will catalogue and integrate gene expression, regulation and genetics data across 120 human donors from birth to adulthood with

developmentally matched non-human primates, including 126 rhesus macaques and 72 common marmosets.

Tim H. H. Coorens, Amy Guillaumet-Adkins, Sige Zou

Nature Biotechnology

Volume 43 Issue 1, January 2025

https://www.nature.com/nbt/volumes/43/issues/1

Editorial Published: 06 January 2025

Making space for spatial biology in the clinic

Spatial transcriptomics methods have been slow to move into clinical practice, but spatial proteomics are cheaper and more scalable, and could progress faster.

Cell atlas consortiums, such as the Human Cell Atlas (HCA), have generated immense amounts of data. Less than a decade ago, the HCA had the ambition to map every cell type in the human body across different developmental stages. Their single-cell-level transcriptomic data aimed to provide a foundation for understanding human health and disease. In the recently published collection of papers from the HCA, more than 60 million cells were networked and spatially mapped 1 . The next stage of the consortium will expand these existing datasets and networks, moving past transcriptomics to multiomics. To understand a disease phenotype, it is necessary to understand how these cells interact, where they are located, and the proteins they produce...

News in Brief Published: 17 January 2025

Pricey sickle cell gene therapies primed for change

Bluebird Bio and Vertex Pharmaceuticals are the first to participate in a scheme to enable people with sickle cell disease to access treatments they would otherwise not be able to afford. Gene and cell therapies are lifechanging treatments but remain some of the world's most expensive drugs. The developers have <u>agreed</u> to join the, due to launch in early 2025. The model was first announced in February 2023 as part of a Biden administration initiative to lower prescription drug costs.

Patents 17 Jan 2025
Cancer vaccines

Recent patents relating to compositions and methods for producing and using cancer vaccines.

Nature Communications

https://www.nature.com/subjects/health-sciences/ncomms (Accessed18 Jan 2025) [Reviewed earlier]

Nature Genetics

Volume 57 Issue 1, January 2025 https://www.nature.com/ng/volumes/57/issues/1 [New issue; No digest content identified]

Nature Human Behaviour

Volume 8 Issue 12, December 2024 https://www.nature.com/nathumbehav/volumes/8/issues/12 [Reviewed earlier]

Nature Medicine

Volume 30 Issue 12, December 2024 https://www.nature.com/nm/volumes/30/issues/12 [Reviewed earlier]

Nature Reviews Drug Discovery

Volume 24 Issue 1, January 2025 https://www.nature.com/nrd/volumes/24/issues/1 [Reviewed earlier]

Nature Reviews Genetics

Volume 26 Issue 1, January 2025 https://www.nature.com/nrg/volumes/26/issues/1 [Reviewed earlier]

Nature Reviews Immunology

Volume 25 Issue 1, January 2025 https://www.nature.com/nri/volumes/25/issues/1 [New issue; No digest content identified]

New England Journal of Medicine

Volume 392 No. 3 January 16, 2025 https://www.nejm.org/toc/nejm/medical-journal [New issue; No digest content identified]

NEJM Evidence

Volume 3 No. 12 December 2024 https://evidence.nejm.org/toc/evid/current

NEJM Evidence, a new monthly digital journal from NEJM Group, presents innovative original research and fresh, bold ideas in clinical trial design and clinical decision-making.

[Reviewed earlier]

njp Vaccines

https://www.nature.com/npjvaccines/ [Accessed 18 Jan 2025] [No new digest content identified]

Pediatrics

Volume 155, Issue 1 1 January 2025 https://publications.aap.org/pediatrics/issue/155/1 [Reviewed earlier]

PharmacoEconomics

Volume 42, Issue 12 December 2024

https://link.springer.com/journal/40273/volumes-and-issues/42-12 [Reviewed earlier]

PLoS Biology

https://journals.plos.org/plosbiology/ (Accessed 18 Jan 2025) [No new digest content identified]

PLoS Genetics

https://journals.plos.org/plosgenetics/ (Accessed 18 Jan 2025) [No new digest content identified]

PLoS Global Public Health

https://journals.plos.org/globalpublichealth/search?sortOrder=DATE_NEWEST_FIRST&filterStartDate=2 021-10-01&filterJournals=PLOSGlobalPublicHealth&q=&resultsPerPage=60 (Accessed 18 Jan 2025)

<u>High coverage and equitable distribution of COVID-19 vaccine uptake in two vulnerable areas in Bangladesh</u>

Muhammed Nazmul Islam, Manuela De Allegri, Emmanuel Bonnet, Malabika Sarker, Jean-Marc Goudet, Lucas Franceschin, Valéry Ridde

Research Article | published 17 Jan 2025 PLOS Global Public Health

https://doi.org/10.1371/journal.pgph.0004178

The 30-year evolution of oral cholera vaccines: A case study of a collaborative network alternative innovation model

Kaitlin Large, Adrian Alonso Ruiz, Iulia Slovenski, Marcela Vieira, Suerie Moon Research Article | published 17 Jan 2025 PLOS Global Public Health https://doi.org/10.1371/journal.pgph.0003599

Ending vaccine hegemony: Rethinking foreign aid in global health responses

Shreyas Teegala, Simar S. Bajaj, Oyewale Tomori Opinion | published 16 Jan 2025 PLOS Global Public Health https://doi.org/10.1371/journal.pgph.0004177

PLoS Medicine

https://journals.plos.org/plosmedicine/ (Accessed 18 Jan 2025)

Roll out and prospects of the malaria vaccine R21/Matrix-M

Lorenz von Seidlein

Perspective | published 17 Jan 2025 PLOS Medicine https://doi.org/10.1371/journal.pmed.1004515

PLoS Neglected Tropical Diseases

http://www.plosntds.org/ (Accessed 18 Jan 2025) [No new digest content identified]

PLoS One

http://www.plosone.org/ [Accessed 18 Jan 2025]

Dynamics and triggers of misinformation on vaccines

Emanuele Brugnoli, Marco Delmastro Research Article | published 15 Jan 2025 PLOS ONE https://doi.org/10.1371/journal.pone.0316258

PLoS Pathogens

http://journals.plos.org/plospathoge ns/ [Accessed 18 Jan 2025] [No new digest content identified]

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

January 21, 2025 | vol. 122 | no. 3

https://www.pnas.org/toc/pnas/122/3
[New issue; No digest content identified]

PNAS Nexus

Volume 3, Issue 12, December 2024 https://academic.oup.com/pnasnexus/issue/3/12 [New issue; No digest content identified]

Prehospital & Disaster Medicine

Volume 39 - Issue 4 - August 2024 https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue [Reviewed earlier]

Preventive Medicine

Volume 189 December 2024 https://www.sciencedirect.com/journal/preventive-medicine/vol/189/suppl/C [Reviewed earlier]

Proceedings of the Royal Society B

December 2024 Volume 291 Issue 2036 https://royalsocietypublishing.org/toc/rspb/current [Reviewed earlier]

Public Health

Volume 237 Pages 1-466 (December 2024) https://www.sciencedirect.com/journal/public-health/vol/237/suppl/C [Reviewed earlier]

Public Health Ethics

Volume 17, Issue 3, November 2024 http://phe.oxfordjournals.org/content/current [Reviewed earlier]

Public Health Genomics

2024, Vol. 27, No. 1 https://karger.com/phg/issue/27/1 [Reviewed earlier]

Public Health Reports

Volume 139 Issue 6, November/December 2024 https://journals.sagepub.com/toc/phrg/139/6 [Reviewed earlier]

Qualitative Health Research

Volume 35 Issue 1, January 2025 https://journals.sagepub.com/toc/QHR/current [Reviewed earlier]

Research Ethics

Volume 21 Issue 1, January 2025 http://journals.sagepub.com/toc/reab/current [Reviewed earlier]

Reproductive Health

http://www.reproductive-health-journal.com/content [Accessed 18 Jan 2025] [No new digest content identified]

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

https://www.paho.org/journal/en Latest Articles [No new digest content identified]

Risk Analysis

Volume 44, Issue 12 Pages: 2755-2934 December 2024 https://onlinelibrary.wiley.com/toc/15396924/current **Special Issue: Risk Science Foundations and COVID**[Reviewed earlier]

Risk Management and Healthcare Policy

https://www.dovepress.com/risk-management-and-healthcare-policy-archive56 [Accessed 18 Jan 2025]
[No new digest content identified]

Science

Volume 387| Issue 6731| 17 Jan 2025 https://www.science.org/toc/science/current Editorial

Don't pretend COVID-19 didn't happen

BY Maria D. Van Kerkhove 16 Jan 2025

Science and Engineering Ethics

Volume 30, Issue 6 December 2024 https://link.springer.com/journal/11948/volumes -and-issues/30-6 [Reviewed earlier]

Science Translational Medicine

Volume 17| Issue 781| 15 Jan 2025 https://www.science.org/toc/stm/current [New issue; No digest content identified]

Scientific Reports

https://www.nature.com/srep/articles?type=article [Accessed 18 Jan 2025] [No new digest content identified]

Social Science & Medicine

Volume 364 January 2025 https://www.sciencedirect.com/journal/social-science-and-medicine/vol/364/suppl/C [Reviewed earlier]

Systematic Reviews

https://systematicreviewsjournal.biomedcentral.com/articles [Accessed 18 Jan 2025] [No new digest content identified]

Theoretical Medicine and Bioethics

Volume 45, Issue 6 December 2024 https://link.springer.com/journal/11017/volumes-and-issues/45-6 [Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 62 November—December 2024 https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/62/suppl/C [Reviewed earlier]

Tropical Medicine & International Health

Volume 29, Issue 12 Pages: i-iv, 991-1062 December 2024 https://onlinelibrary.wiley.com/toc/13653156/current [Reviewed earlier]

Vaccine

Volume 45 25 January 2025

https://www.sciencedirect.com/journal/vaccine/vol/44/suppl/C

Discussion No access

Anti-tick vaccine in Uganda - from bench to field

José de la Fuente, Christian Gortázar, Marinela Contreras, Fredrick Kabi, ... Justus Rutaisire Article 126695

Review article Open access

Left out in the cold - inequity in infectious disease control due to cold chain disparity

Aimee Talbot, Tania F. de Koning-Ward, Daniel Layton

Article 126648

Review article Open access

<u>Challenges and strategies for sustainable and resilient immunization systems in sub-</u>Saharan Africa: A comprehensive scoping review

David T. Myemba, Laurent Smets, Bruno F. Sunguya, Nico Vandaele, Catherine Decouttere Article 126639

Research article Open access

<u>School vaccination programmes to increase HPV vaccination coverage – Experiences from Bremen, Germany</u>

Regina Singer, Imke Hübotter, Franziska Hölzner, Christine Genedl, ... Anja Takla Article 126636

Vaccines

https://www.mdpi.com/journal/vaccines

[Accessed 18 Jan 2025]

Open Access Article

<u>Strengthening National Immunization Technical Advisory Groups: Twelve Years of Progress (2012–2023)</u>

by Louise Henaff, Laure Dumolard, Vinod Bura, Gerald Etapelong Sume, Sidy Ndiaye, Jennifer Sanwogou, Heeyoun Cho, Joachim Hombach and Christoph A. Steffen

Vaccines 2025, 13(1), 80; https://doi.org/10.3390/vaccines13010080 - 17 Jan 2025 Abstract

Introduction: Well-functioning National Immunization Technical Advisory Groups (NITAGs) are valuable contributors to decision-making processes in the complex immunization policy arena. This paper describes the progress made globally on the establishment and strengthening of these key advisory groups and discusses some of their strengths, [...]

Value in Health

January 2025 Volume 28 Issue 1 p1-174 https://www.valueinhealthjournal.com/current [New issue; No digest content identified]

World Development

Volume 185 January 2025 https://www.sciencedirect.com/journal/world-development/vol/184/suppl/C [Reviewed earlier]

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Contents [click to move among sections]

:: Milestones, Perspectives

:: <u>WHO</u>

:: Organization Announcements

:: Journal Watch

:: Pre-Print Servers

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Pre-Print Servers

arxiv

https://arxiv.org/

[Accessed 18 Jan 2025]

[Filters: AI; Emerging Technologies; Neural and Evolutionary Computing; Computers and Society; Genomics; Neurons and Cognition; Populations and Evolution; Other Quantitative Biology; General Economics]

<u>arXiv:2501.09021 [pdf, other]</u>

Navigating Ethical Challenges in Generative AI-Enhanced Research: The ETHICAL Framework for Responsible Generative AI Use

<u>Douglas Eacersall, Lynette Pretorius, Ivan Smirnov, Erika Spray, Sam Illingworth, Ritesh Chugh, Sonja Strydom, Dianne Stratton-Maher, Jonathan Simmons, Isaac Jennings, Rian Roux, Ruth Kamrowski, Abigail Downie, Chee Ling Thong, Katharine A. Howell</u>

The rapid adoption of generative artificial intelligence (GenAI) in research presents both opportunities and ethical challenges that should be carefully navigated. Although GenAI tools can enhance research efficiency through automation of tasks such as literature review and data analysis, their use raises concerns about aspects such as data accuracy, privacy, bias, and research integrity. This paper develops the ETHICAL framework, which is a practical guide for responsible GenAI use in research. Employing a constructivist case study examining multiple GenAI tools in real research contexts, the framework consists of seven key principles: Examine policies and guidelines, Think about social impacts, Harness understanding of the technology, Indicate use, Critically engage with outputs, Access secure versions, and Look at user agreements. Applying these principles will enable researchers to uphold research integrity while leveraging GenAI benefits. The framework addresses a critical gap between awareness of ethical issues and practical action steps, providing researchers with concrete guidance for ethical GenAI integration. This work has implications for research practice, institutional policy development, and the broader academic community while adapting to an AI-enhanced research

landscape. The ETHICAL framework can serve as a foundation for developing AI literacy in academic settings and promoting responsible innovation in research methodologies.

arXiv:2501.09031 (cross-list from cs.CR) [pdf, other]

Synthetic Data and Health Privacy

Gwénolé Abgrall, Xavier Monnet, Anmol Arora

arXiv:2501.08497 [pdf, html, other]

Addressing Intersectionality, Explainability, and Ethics in AI-Driven Diagnostics: A Rebuttal and Call for Transdiciplinary Action

Myles Joshua Toledo Tan, Panayiotis V. Benos

The increasing integration of artificial intelligence (AI) into medical diagnostics necessitates a critical examination of its ethical and practical implications. While the prioritization of diagnostic accuracy, as advocated by Sabuncu et al. (2025), is essential, this approach risks oversimplifying complex socioethical issues, including fairness, privacy, and intersectionality. This rebuttal emphasizes the dangers of reducing multifaceted health disparities to quantifiable metrics and advocates for a more transdisciplinary approach. By incorporating insights from social sciences, ethics, and public health, AI systems can address the compounded effects of intersecting identities and safeguard sensitive data. Additionally, explainability and interpretability must be central to AI design, fostering trust and accountability. This paper calls for a framework that balances accuracy with fairness, privacy, and inclusivity to ensure AI-driven diagnostics serve diverse populations equitably and ethically.

Gates Open Research

https://gatesopenresearch.org/browse/articles
[Accessed 18 Jan 2025]
Open Letter metrics
Revised

An Open Letter on Advancing HIV prevention: Augmenting an ecosystem-based approach to understand prevention decision-making

[version 2; peer review: 1 approved, 1 approved with reservations]
Nishan Gantayat, James Baer, Alok Gangaramany, Rosemary Pierce-Messick
Peer Reviewers Robin Schaefer; Parinita Bhattacharjee
Funder - Bill and Melinda Gates Foundation
LATEST VERSION PUBLISHED 13 Jan 2025

medRxiv

https://www.medrxiv.org/content/about-medrxiv
[Accessed 18 Jan 2025]
[Filter: All articles]
[No new digest content identified]

OSF Pre-prints

https://osf.io/preprints/discover?provider=OSF&subject=bepress%7 CLife%20Sciences
[Provider Filter: OSF Pre-prints Subject filters: Medicine and Health Sciences Format Filter: Pre-prints]
Selected Research
[No new digest content identified]

https://wellcomeopenresearch.org/browse/articles

[Accessed 18 Jan 2025]
Research ArticleOpen Access

<u>REVISED - Empowering Global AMR Research Community: Interactive GIS dashboards for AMR data analysis and informed decision-making</u>

[version 3; peer review: 1 approved with reservations, 3 not approved]

Antimicrobial Resistance (AMR) poses a global public health challenge, necessitating advanced tools to support data analysis, and visualization. This study introduces interactive Geographic Information System (GIS) dashboards as innovative platforms for AMR data analysis and visualization, offering comprehensive insights into resistance patterns, and geographic distribution across multiple countries, with a specific focus on Africa.

* * * *

Think Tanks

Brookings [to 18 Jan 2025] http://www.brookings.edu/ Reports, Events Research

Democracy Playbook 2025

7 Pillars to Defend Democracy in 2025 and Beyond Norman Eisen and Jonathan Katz January 17, 2025

- :: The U.S. faces immediate threats to its democracy, including rising autocratic tendencies, polarized governance, and weakened democratic norms.
- :: The Democracy Playbook 2025 identifies seven foundational pillars—such as protecting elections and rule of law, combating corruption, and countering disinformation—as essential to safeguarding democracy.
- :: This report provides actionable steps for democratic actors in the U.S. and globally to strengthen democratic institutions and resist illiberal forces.

Center for Global Development [to 18 Jan 2025]

https://www.cgd ev.org/ All Research No new digest content identified.

Chatham House [to 18 Jan 2025] https://www.chathamhouse.org/

Selected Analysis, Comment, Events
No new digest content identified.

Council on Foreign Relations [to 18 Jan 2025]

https://www.cfr.org/media/news-releases
New Releases [Selected]
No new digest content identified.

CSIS [to 18 Jan 2025]
https://www.csis.org/
Reports [Selected]
No new digest content identified.

Kaiser Family Foundation [to 18 Jan 2025]

https://www.kff.org/search/?post_type=press-release

Newsroom

No new digest content identified.

McKinsey Global Institute [to 18 Jan 2025]

https://www.mckinsey.com/mgi/overview

Latest Research

<u>Dependency and depopulation? Confronting the consequences of a new demographic reality</u>

January 15, 2025 -

Exploring the implications of a new demographic reality brought on by falling fertility and increasing longevity.

ODI [Overseas Development Institute] [to 18 Jan 2025]

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

Publications [Selected]

The politics of working better together

14 January 2025

Briefing/policy paper - Written by Humanitarian Policy Group, Neem Foundation

Calls to decolonise international assistance, including humanitarian policy and practice, have gained prominence in recent years, although progress has been slow against the tremendous task of dismantling the power hierarchies and structural racism that characterise the sector.

Pew Research Center [to 18 Jan 2025]

https://www.pewresearch.org/ Latest Publications [Selected] No new digest content identified.

Rand [to 18 Jan 2025]

https://www.rand.org/pubs.html Published Research [Selected] No new digest content identified.

Urban Institute [to 18 Jan 2025]
https://www.urban.org/publications
New Research Publications - Selected

World Economic Forum [to 18 Jan 2025]

https://agenda.weforum.org/press/

Media [Selected]

Global Risks Report 2025: Conflict, Environment and Disinformation Top Threats

News 15 Jan 2025

The 20th edition of the Global Risks Report 2025 reveals an increasingly fractured global landscape, where escalating geopolitical, environmental, societal and technological challenges threaten stability and progress. This edition presents the findings of the Global Risks Perception Survey 2024-2025 (GRPS), which captures insights from over 900 experts worldwide. The report analyses global risks through three timeframes to support decision- makers in balancing current crises and longer-term priorities.

Vaccines and Global Health: The Week in Review is a service of the Center for Vaccine Ethics and Policy (<u>CVEP</u>) / GE2P2 Global Foundation, which is solely responsible for its content.

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Support for this service is provided by the <u>Bill & Melinda Gates Foundation</u>; the <u>Bill & Melinda Gates Medical Research Institute</u>, and industry resource members Janssen/J&J, Pfizer, Sanofi US, and Takeda, (list in formation).

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