



Vaccines and Global Health: The Week in Review
14 December 2024 :: Issue 779
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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Editor's Note:

Vaccines and Global Health: The Week in Review will resume publication with the 04 January 2025 edition following an end-of-year, holiday break.

Milestones, Perspectives

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Malaria

World malaria report 2024

Addressing inequity in the global malaria response

WHO 11 December 2024 :: 320 pages

Equitable access to life-saving tools is key to reversing global malaria trends

New data from the WHO reveal that an estimated 2.2 billion cases of malaria and 12.7 million deaths have been averted since 2000, but **the disease remains a serious global health threat, particularly in the WHO African Region.**

According to WHO's latest World malaria report, there were **an estimated 263 million cases and 597 000 malaria deaths worldwide in 2023**. This represents about 11 million more cases in 2023 compared to 2022, and nearly the same number of deaths. **Approximately 95% of the deaths occurred in the WHO African Region**, where many at risk still lack access to the services they need to prevent, detect and treat the disease.

Key events and new recommendations

- In March 2024, a Malaria Ministerial Conference was co-hosted by the World Health Organization (WHO) and the Government of Cameroon, during which the ministers of health from the 11 high burden to high impact (HBHI) African countries (Burkina Faso, Cameroon, the Democratic Republic of the Congo, Ghana, Mali, Mozambique, the Niger, Nigeria, the Sudan, Uganda and the United Republic of Tanzania) signed the Yaounde Declaration, pledging **their “unwavering commitment” to the principle that “no one should die from malaria given the tools and systems available”**.
- In April 2024, the WHO Global Malaria Programme published a new operational strategy outlining its priorities for the period 2024–2030 and its four strategic objectives to control and eliminate malaria.
- New recommendations in vector control published by WHO between February and July 2024 include lessons learned from India, the Islamic Republic of Iran and Sri Lanka on how to tackle *Anopheles stephensi*; an updated operational manual on indoor residual spraying (IRS), with an expanded scope that encompasses malaria and other vector-borne diseases to support integrated disease control; and the use of two new types of insecticide-treated mosquito nets (ITNs) with dual active ingredients aimed at combating the challenge of insecticide resistance.
- **In October 2023, WHO recommended a second vaccine, R21/Matrix-M (R21), to complement the ongoing rollout of the first malaria vaccine, RTS,S/AS01 (RTS,S), resulting in sufficient vaccine supply to prevent malaria among children living in areas of risk.**
- WHO has updated the Response plan to *pfhrp2* gene deletions, which includes new recommendations on use of near-patient glucose-6-phosphate dehydrogenase tests to guide the use of tafenoquine and new regimens of primaquine as anti-relapse treatment of *Plasmodium vivax* and *P. ovale* infections.
- Other WHO publications include new guidance on using a community-based delivery approach to increase intermittent preventive treatment of malaria in pregnancy (IPTp) with sulfadoxine–pyrimethamine (SP) coverage in pregnant women and girls, an updated field guide for seasonal malaria chemoprevention (SMC) deployment, an evidence review of the effects and safety of antimalarial medicines during the first trimester of pregnancy, a field guide for the deployment of

rectal artesunate as pre-referral treatment for suspected malaria in young children, and a strategy for containing outbreaks and preventing re-establishment of malaria in malaria free countries.



Reinvigorated global efforts needed to curb rising malaria threat

Equitable access to life-saving malaria tools is key to reversing trends

11 December 2024 *News release Geneva*

New data from the World Health Organization (WHO) reveal that an estimated 2.2 billion cases of malaria and 12.7 million deaths have been averted since 2000, but the disease remains a serious global health threat, particularly in the WHO African Region.

According to WHO's latest *World malaria report*, there were an estimated 263 million cases and 597 000 malaria deaths worldwide in 2023. This represents about 11 million more cases in 2023 compared to 2022, and nearly the same number of deaths. Approximately 95% of the deaths occurred in the WHO African Region, where many at risk still lack access to the services they need to prevent, detect and treat the disease.

"No one should die of malaria; yet the disease continues to disproportionately harm people living in the African region, especially young children and pregnant women," said Dr Tedros Adhanom Ghebreyesus, WHO Director-General. "An expanded package of lifesaving tools now offers better protection against the disease, but stepped-up investments and action in high-burden African countries are needed to curb the threat."

Clear progress in many countries

As of November 2024, 44 countries and 1 territory had been certified malaria-free by WHO, and many more are steadily progressing towards the goal. Of the 83 malaria-endemic countries, 25 countries now report fewer than 10 cases of malaria a year, an increase from 4 countries in 2000.

Since 2015, the WHO African Region has also achieved a 16% reduction in its malaria mortality rate. However, the estimated 2023 mortality rate of 52.4 deaths per 100 000 population at risk is still more than double the target level of 23 deaths per 100 000 population set by the *Global technical strategy for malaria 2016-2030*, and progress must be accelerated.

Earlier this year, Ministers of Health from 11 African countries that account for two-thirds of the global malaria burden (Burkina Faso, Cameroon, Democratic Republic of the Congo, Ghana, Mali, Mozambique, Niger, Nigeria, Sudan, United Republic of Tanzania and Uganda) signed a declaration pledging to sustainably and equitably lower the disease burden and address the root causes by strengthening national health systems, enhancing coordination and ensuring the strategic use of information, among other actions.

Broader use of effective tools offers renewed hope

Alongside stepped-up political commitment, the wider deployment of WHO-recommended tools is poised to drive further gains in malaria-endemic countries. **As of December 2024, 17 countries had introduced malaria vaccines through routine childhood immunization. The continued scale-up of the vaccines in Africa is expected to save tens of thousands of young lives every year.**

New-generation nets, which provide better protection against malaria than pyrethroid-only nets, are becoming more widely available, supporting efforts to combat mosquito resistance to pyrethroids. In

2023, these new types of nets accounted for 78% of the 195 million nets delivered to sub-Saharan Africa, an increase from 59% in 2022.

Funding remains a major barrier to future progress

Funding for malaria control globally remains inadequate to reverse current trends, especially in high-burden African countries. In 2023, total funding reached an estimated US\$ 4 billion, falling far short of the year's funding target of US\$ 8.3 billion set by the Global technical strategy. Insufficient funding has led to major gaps in coverage of insecticide-treated nets, medicines, and other life-saving tools, particularly for those most vulnerable to the disease.

Beyond funding, malaria-endemic countries continue to grapple with fragile health systems, weak surveillance, and rising biological threats, such as drug and insecticide resistance. In many areas, conflict, violence, natural disasters, climate change and population displacement are exacerbating already pervasive health inequities faced by people at higher risk of malaria, including pregnant women and girls, children aged under 5 years, Indigenous Peoples, migrants, persons with disabilities, and people in remote areas with limited healthcare access.

Bridging gaps in malaria care through equity-focused action

This year's *World malaria report* highlights the need for a more inclusive and effective response to reach those most vulnerable to the disease. WHO urges countries to prioritize primary health care as the foundation of equitable and efficient health systems. Countries are encouraged to adopt strategies that address the root causes of malaria by addressing gender inequities and other determinants of health.

WHO is also calling for investments in robust data systems that are capable of monitoring health inequalities, including through the collection and analysis of data disaggregated by sex, age and other social stratifiers. Equity, gender equality and human rights should be the cornerstones of antimalarial innovation, with people most impacted by the disease engaged in the design and evaluation of new tools and approaches.

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mPox – PHEIC

<https://www.who.int/emergencies/situations/mpox-outbreak>
News, Announcements

Multi-country outbreak of mpox, External situation report #43 – 9 December 2024

Highlights

- On 22 November 2024, the Emergency Committee under the International Health Regulations 2005 (IHR, 2005) was unanimous in expressing the view that the ongoing upsurge of mpox still meets the criteria of a public health emergency of international concern (PHEIC) and that the WHO Director-General be advised accordingly. The WHO Director-General concurred with the advice of the Committee that the event continues to constitute a PHEIC and issued revised temporary recommendations to this effect.
- WHO updated its assessment of the public health risk posed by mpox in November 2024. A breakdown of the assessment findings are detailed in this report.
- Since the last situation report, two additional countries have confirmed travel-related cases of mpox due to clade Ib MPXV for the first time: Canada and the United States of America.
- One country, Angola, has reported mpox cases for the first time ever, since the last situation report.

KEY FIGURES				
Reporting period: 01 January 2022 – 31 October 2024				
Area	Number of reported confirmed cases	Number of deaths among confirmed cases	Number countries reporting cases	
Global	115 101	255	126	
Reporting period: 01 January – 1 December 2024				
Area	Number of reported confirmed cases	Number of deaths among confirmed cases	Number of reported suspected cases	Number of deaths among suspected cases
Africa	13 171	57	NA ¹	NA ¹
Democratic Republic of the Congo ^{2,3}	9513	43	43 862	1138
Burundi	2334	1	NA ¹	NA ¹
Uganda	785	4	NA ¹	NA ¹
Reporting period: last 6 weeks, 21 October – 1 December 2024				
Africa	2412	5	NA ¹	NA ¹
Democratic Republic of the Congo ^{2,3}	565	0	6797	100
Burundi	1047	1	NA ¹	NA ¹
Uganda	632	4	NA ¹	NA ¹

...5. Access to and delivery of countermeasures

Vaccines

:: During the first round of vaccine allocation, nine countries were allocated vaccines, several of which have already accepted their allocation.

:: A total of 100 000 vaccine doses allocated to the Democratic Republic of the Congo were delivered in Kinshasa on 14 November 2024.

:: Following the vaccination workshop in Brazzaville early November 2024 co-convened by WHO and Africa CDC, countries are submitting updated vaccination plans aligned with the proposed vaccination strategy and updated demand estimates for vaccines will follow.

:: A total of 1 678 000 additional vaccine doses are available for shipment as of 1 December 2024.

:: The Technical Review Committee has convened to review the first round of vaccine allocation and plan for the next allocation.

:: Nigeria started its targeted vaccination activities on 18 November and the Democratic Republic of the Congo started vaccination with the second dose.

:: WHO added the vaccine LC16m8 to Emergency Use Listing on 19 November 2024 for use in individuals over one year of age in outbreak settings with a documented high-risk of exposure to mpox.

:: A single dose vaccine is administered via a multiple puncture technique using a bifurcated needle.

:: The Global Advisory Committee on Vaccine Safety reviewed the updated safety data on the vaccine LC16m8 on 20 September 2024 and recommended that healthcare workers are provided with training on the use of bifurcated needles to prevent injuries and to minimize adverse effects from operational errors.

:: The WHO master vaccine safety monitoring protocol has been shared with mpox-affected African countries for their adaption. The Democratic Republic of the Congo, Nigeria and Rwanda will conduct safety monitoring and share the data with WHO Global database for signal detection. The Pharmacovigilance Centre in Kinshasa is currently recruiting 3000 vaccinated individuals for the safety monitoring study of the MVA-BN vaccine with support from WHO.

:: WHO is reviewing the information/data on the ACAM2000 vaccine to determine the most appropriate assessment pathway (Prequalification or Emergency Use Listing).

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Polio – PHEIC

Polio this week – 11 December 2024

Headlines

:: WHO Executive Board (EB), 3-11 February 2025: the polio report to the upcoming EB has been published and will help inform Member State discussions. The report provides an update on work towards fully implementing and financing the Polio Eradication Strategy and the Polio Transition Framework, to achieve eradication and prepare for a lasting polio-free world. The report in all six official languages is available [here](#).

:: The report from the September meeting of the Strategic Advisory Group of Experts on immunization (SAGE) has been published and is available [here](#). Among other factors, the group reviewed the global polio epidemiology and expressed support for the ongoing development of the bOPV cessation policy framework, and where feasible, recommended the concomitant use of IPV and nOPV2 in initial outbreak response vaccination campaigns.

:: **In the UK and Finland, advance notification of cVDPV2 isolated from environmental samples was received.** In the UK, cVDPV2 was isolated from an environmental sample collected on 6 November from Leeds and from environmental samples collected from London and East Worthing in November. In Finland, cVDPV2 was isolated from an environmental sample collected on 19 November from Tampere.

:: **In Germany, following confirmation last week of cVDPV2, six additional cVDPV2 isolates were confirmed from environmental samples,** all collected in November, from Bonn, Dresden, Duesseldorf, Hamburg, Cologne and Mainz. All detected isolates are linked to the strain originating in Zamfara, Nigeria.

:: The GPEI is continuing to support local and national public health authorities in all countries in their ongoing investigations and monitoring of the situation, including identifying any potential subnational immunity gaps that may need to be addressed. All five countries maintain strong disease surveillance and high levels of routine immunization coverage, and in none of the countries is there confirmation of local circulation at this time. These latest isolates will be officially reflected in next week's global update.

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

- Pakistan: three WPV1 cases and 15 WPV1-positive environmental samples
- Algeria: one cVDPV2-positive environmental sample
- Chad: two cVDPV2 cases
- Côte d'Ivoire: one cVDPV2-positive environmental sample
- Djibouti: two cVDPV2-positive environmental samples
- Niger: one cVDPV2-positive environmental sample
- Nigeria: five cVDPV2 cases
- Occupied Palestinian territory: 6 cVDPV2-positive environmental samples

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Featured Journal Content

Vaccines

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

[Accessed 14 Dec 2024]

Open Access Review

The Strategic Advisory Group of Experts (SAGE) on Immunization—Past, Present and Future

by Melanie Marti, Hanna Nohynek, Philippe Duclos, Katherine L. O'Brien and Joachim Hombach
Vaccines 2024, 12(12), 1402; <https://doi.org/10.3390/vaccines12121402> - 12 Dec 2024

Abstract

Background/Objectives:

In November 1999, WHO established the Strategic Advisory Group of Experts (SAGE) on Immunization as a multidisciplinary group of experts to provide high-level recommendations on vaccines and immunization.

Methods:

This review provides an overview of SAGE's work in the past 25 years. It further outlines the processes and methods currently used by SAGE and highlights some of its major achievements.

Results:

SAGE's global policies have driven action toward eradication, elimination and disease control and addressed the optimization of vaccination and immunization. In total, 27 major policy positions on vaccines/vaccine-preventable diseases have guided global public health. During times of epidemics and pandemics, interim recommendations issued by SAGE have responded iteratively in real-time to provide evidence-driven response policies. SAGE is an adaptive advisory group that has modified its procedures and working approaches to meet the evolving challenges in public health and stay up-to-date with evolving scientific and guideline development standards.

Conclusions:

Over the last quarter century, SAGE has significantly contributed to shaping the immunization landscape. It has achieved and maintained a high level of integrity and credibility. The advisory group continues to be an authority in global public health, and its recommendations have profound implications for the health of individuals and populations across the globe.

...5. Looking Ahead and Conclusions

SAGE's greatest strength emerges from those individuals serving on it. Over the years, passionate and committed experts in the field of vaccines and immunization have dedicated very significant time and energy to serve on and/or chair the panel and its Working Groups. Experts have made outstanding contributions and have genuinely committed to advancing the global immunization agenda and have left a lasting imprint. Continuing to attract the world's most distinguished vaccine and immunization experts and ensuring their engagement remains the cornerstone of SAGE's functioning.

The steadfastness of the advisory group comes from the adherence to the guiding principles of independence, transparency and scientific rigor. Mechanisms to ensure adherence to these principles have evolved over time but have always remained the key pillar of SAGE's standing.

Nevertheless, the progressive realization of these principles remains an ongoing effort. The relationship between science, policy and public opinion often remains complex, not only during exceptional circumstances, such as public health emergencies. Independence, scientific excellence, transparency and timeliness are essential qualities of credible recommendations. Beyond these attributes, effective communication is key, and SAGE aspires to make its decisions comprehensible and openly acknowledge data gaps, limitations and uncertainties. This is of particular importance during disease outbreaks where massive amounts of information (i.e., so-called infodemics), including false or misleading information by various media or individual sources, often overwhelms even knowledgeable and well-informed individuals.

Inevitably, SAGE needs to take into account novel ways of communication in a rapidly changing environment. As already remarked in the 2018 evaluation of SAGE [14], the advisory group could further improve the dissemination of its outputs. A lot of work has been performed since 2018 to facilitate access to information related to SAGE's work. A recent effort has been the development of the search tool on the WHO website, which enables the user to scan SAGE-related meetings and documents for specific search terms [47]. That said, SAGE needs to remain vigilant to the rapid developments in the field of communication while ensuring that any new strategy is tailored to the needs of its target audience.

Special emphasis should be placed on maintaining SAGE's strong linkage and relationship with RITAGs and NITAGs as well as with key actors in the immunization community, including international and non-governmental organizations, donors, manufacturers and other partners.

In the context of declining and competing financial and human resources, the capacity of countries to introduce novel vaccines into their immunization programs is increasingly saturated. The prioritization of vaccines and other public health measures in the current resource and funding environment, including dedicated cost-effectiveness analysis, is inherent to national programs and needs to be tackled at the country level. WHO and other stakeholders will continue to assist Member States with their vaccine and immunization prioritization exercises; efforts to develop respective tools are ongoing and will be reviewed by SAGE in 2025.

The ongoing mpox PHEIC has again reminded the global health community that crises necessitating a vaccination response will continue to occur, likely even at a higher frequency due to climate-change-related phenomena such as flooding, population displacements, encroachment on animal habitats, overcrowding and armed conflict. In this context, rapid, evidence-based guidance remains highly relevant and important. One of the IA2030 strategic priorities is to improve peoples' and health authorities' valuing of immunization. To reach this goal, IA2030 calls to strengthen evidence-based decision-making and points out the critical role of NITAGs. Stronger efforts are required to ensure that NITAGs and national immunization programs in low- and middle-income settings are adequately supported to take SAGE's guidance and tailor context-specific vaccination recommendations.

WHO and its partners are working to strengthen country competencies and build regional hubs and centers of excellence to that effect. Notably, the Global NITAG Network (GNN) [48] is a platform for fostering collaborations as well as sharing experiences and best practices among NITAGs. The NITAG Resource Center [49] is a unique source of information, providing national immunization programs and NITAGs with evidence, information and training to develop national immunization policies on vaccine-preventable diseases. A more systematic approach has been set up to engage NITAGs with the SAGE plenary meetings and to disseminate the outcomes and formal recommendations to the NITAG community. Through the Global NITAG Network [17], regular webinars are conducted with NITAGs across the world to debrief the community on SAGE deliberations.

Technological innovations also have a role to play: artificial intelligence (AI)-aided approaches are facilitating the work in many fields, including public health. AI will have a profound impact on how evidence-based recommendations are developed. Scientific advisory bodies, including SAGE, need to anticipate and leverage these changes. Keeping abreast of these evolutions is paramount given that resource-constrained settings, which SAGE caters specifically to, may particularly benefit from these developments. Processes are evolving at this moment and have started to provide faster and resource-sparing solutions, including AI-performed evidence syntheses. Questions remain on their validity and policy-relevant interpretation. One future scenario may be for SAGE to provide policy options that can easily be tailored to the specific context with the help of AI.

In conclusion, over the last quarter century, SAGE has significantly contributed to shaping the vaccine and immunization landscape globally. It has earned and maintained a high level of integrity and credibility. The advisory group continues to be an authority in global public health, and its recommendations have profound implications for the health of individuals and populations across the globe. SAGE's reach and impact depend on its relevance to regions and countries and for stakeholders and partners to build on SAGE's recommendations. The contextualization of recommendations to country needs, priorities, and capacities has gained major importance, and SAGE will assess strategies and tools to assist countries in prioritizing vaccines at the national level.

Against the backdrop of the plethora of crises and emerging global challenges, such as climate change, migration, armed conflict, humanitarian emergencies and aging populations, continuous critical revision and adaptation of SAGE's scope and working processes is key to ensuring the appropriateness of its guidance and relevance to the WHO Member States and partners in the decades to come.

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Public Consultations/Call for Inputs/Call for Papers

Notice - Proposed Data Collection Submitted for Public Comment and Recommendations

[Poliovirus containment]

A Notice by the U.S. Centers for Disease Control and Prevention on 11/04/2024
CDC must receive written comments **on or before January 3, 2025.**

SUMMARY:

The Centers for Disease Control and Prevention (CDC), as part of its continuing effort to reduce public burden and maximize the utility of government information, invites the general public and other Federal agencies the opportunity to comment on a continuing information collection, as required by the Paperwork Reduction Act of 1995. This notice invites comment on a proposed information collection project titled U.S. National Authority for Containment of Poliovirus Data Collection Tools. Data collection will capture information relating to a poliovirus containment breach or incident at a U.S. facility and will assist the U.S. National Authority for Containment of Poliovirus (U.S. NAC) in the initial stages of the investigation into the breach, and also gather information regarding personal protective equipment and practices used for work and/or storage of infectious materials or potentially infectious at laboratory

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

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 [50/13](#), 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 14 Dec 2024]

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

Selected News/Announcements/Statements

13 December 2024 *News release*

Drowning deaths decline globally but the most vulnerable remain at risk

12 December 2024 *News release*

New WHO report reveals governments deprioritizing health spending

The [2024 Global Health Expenditure Report](#) by the World Health Organization (WHO) shows that the average per capita government spending on health in all country income groups fell in 2022 from 2021 after a surge in the early pandemic years. The report entitled, "Global spending on health Emerging from the pandemic" has been published in alignment with the [Universal Health Coverage \(UHC\) Day](#) campaign marked annually on 12 December. The campaign's focus for 2024 is on improving financial protection for people everywhere to access health services they need.

Government spending on health is crucial to delivering UHC. Its deprioritization can have dire consequences in a context where 4.5 billion people worldwide lack access to basic health services and 2 billion people face financial hardship due to health costs.

"While access to health services has been improving globally, using those services is driving more and more people into financial hardship or poverty. Universal Health Coverage Day is a reminder that health for all means everyone can access the health services they need, without financial hardship," said Dr Tedros Adhanom Ghebreyesus, WHO Director-General...

11 December 2024 *News release*

Reinvigorated global efforts needed to curb rising malaria threat

11 December 2024 *News release*

Over 1 in 5 adults worldwide has a genital herpes infection – WHO

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region AFRO

:: 12 December 2024

Mozambique: Driving down maternal mortality

:: 12 December 2024

UHC Day: High health-care costs in Africa continue to push over 150 million into poverty: new WHO report

:: 12 December 2024

Algeria strengthens its fight against addiction and advances towards the Sustainable Development Goals

:: 12 December 2024

Kenya: Strengthening the health workforce

WHO Region of the Americas PAHO

:: 12 Dec 2024

[PAHO highlights the need to prioritize primary health care to advance towards universal health in the Americas](#)

Washington, D.C., December 12, 2024 (PAHO) — The Pan American Health Organization (PAHO) today presented a new report highlighting both the progress made and the persistent challenges faced by countries in the region in their efforts to ensure access to health services without imposing an unsustainable financial burden on individuals. The report,...

:: 11 Dec 2024

[PAHO convenes regulatory authorities from the Americas to strengthen access to health technologies and promote self-sufficiency in health](#)

Washington, D.C., December 11, 2024 (PAHO) – The Pan American Health Organization (PAHO) convened the eight national regulatory authorities of regional reference (NRAr) from the Americas to strengthen health regulation and improve access to essential technologies. The meeting, held from December 9 to 11 in Washington, D.C., was organized in...

:: 10 Dec 2024

[PAHO highlights increase in dengue, Oropouche, and avian influenza cases in the Americas, and advises control measures](#)

Washington, D.C., December 10, 2024 (PAHO) — The Pan American Health Organization (PAHO) today reported on three transmissible diseases affecting the Region of the Americas: dengue, Oropouche, and avian influenza (H5N1). PAHO Director Dr. Jarbas Barbosa expressed concern over the increase in cases in 2024 but emphasized effective strategies to...

WHO South-East Asia Region SEARO

:: 11 December 2024 *News release*

[WHO calls for continued efforts against malaria in South-East Asia Region, amid progress](#)

WHO European Region EURO

:: 9 December 2024 *News release*

[Trusted messengers, community anchors and agents of change: engaging health and care workers in times of crisis](#)

WHO Eastern Mediterranean Region EMRO

No new digest content identified.

WHO Western Pacific Region

No new digest content identified.

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WHO - Emergency situation reports

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

[Multi-country outbreak of mpox, External situation report #43 – 9 December 2024](#)

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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.

[8 December 2024 | Undiagnosed disease - Democratic Republic of the Congo](#)

Situation at a glance

Between 24 October and 5 December 2024, Panzi health zone in Kwango Province of Democratic Republic of the Congo recorded 406 cases of an undiagnosed disease with symptoms of fever, headache, cough, runny nose and body ache. All severe cases were reported to be severely malnourished. Among the cases, 31 deaths have been registered. The majority of cases reported are among children, particularly those under five years of age. The area is rural and remote, with access further hindered by the ongoing rainy season. Reaching it from Kinshasa by road takes an estimated 48 hours. These challenges, coupled with limited diagnostics in the region, have delayed the identification of the underlying cause. Rapid response teams have been deployed to identify the cause of the outbreak and strengthen the response. The teams are collecting samples for laboratory testing, providing a more detailed clinical characterization of the detected cases, investigating the transmission dynamics, and actively searching for additional cases, both within health facilities and at the community level. The teams are also aiding with the treatment of patients, risk communication and community engagement. Given the clinical presentation and symptoms reported, and a number of associated deaths, acute pneumonia, influenza, COVID-19, measles and malaria are being considered as potential causal factors with malnutrition as a contributing factor. Malaria is a common disease in this area, and it may be causing or contributing to the cases. Laboratory tests are underway to determine the exact cause. At this stage, it is also possible that more than one disease is contributing to the cases and deaths.

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Weekly Epidemiological Record

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

Vol. 99, No. 50, pp. 741–754 13 December 2024

PDF: <https://iris.who.int/bitstream/handle/10665/379813/WER9950-eng-fre.pdf>

:: WHO's Health Emergencies Programme: acute emergencies monthly summary – November 2024

:: Progress towards poliomyelitis eradication – Afghanistan, January 2023–September 2024

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New WHO Publications

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

Selected

12 December 2024

[Strengthening legal and regulatory frameworks for maternal and perinatal death surveillance and response](#)

12 December 2024

[Implementation guide to the routine health information system toolkit](#)

12 December 2024

[Role of social protection in reducing the burden of public health and social measures during the COVID-19...](#)

11 December 2024

[World malaria report 2024](#)

11 December 2024

[Policy and regulatory interventions to address antibiotic shortages in low and middle-income countries](#)

11 December 2024

Clinical tools for cholera treatment facilities

10 December 2024

Risk communication and community engagement for Marburg virus disease outbreaks: interim guidance, November...

10 December 2024

National oxygen scale-up framework: road to oxygen access

9 December 2024

Community protection for the mpox response: a comprehensive set of actions

9 December 2024

Health inequality monitoring: harnessing data to advance health equity

9 December 2024

Global spending on health: Emerging from the pandemic

Overview

The Global Health Expenditure Report delves into the intricate landscape of global economies and health systems. This year, it focuses on health spending in 2022, the third year of the COVID-19 pandemic. It shows how countries around the world responded to the health and economic shocks of the pandemic from a financial perspective. It also considers what the future may hold as countries emerge from the pandemic. Although it is still too early to gauge whether the COVID-19 pandemic has altered long-term trends in health spending, spending appears to have peaked and is now at or below its long-term rising trend in most country income groups. Additionally, to mark the 25th anniversary of the World Health Organization's (WHO) Health Expenditure Tracking Program, the report reviews the program's achievements and envisions a path forward. As the program's lead technical agency, WHO is committed to working closely with partners to support countries in tracking health spending and sustaining the Global Health Expenditure Database and the Global Health Expenditure Report as global public goods.

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USA – HHS, FDA, CDC

HHS

News

No new digest content identified.

FDA

Press Announcements

FDA Roundup: December 13, 2024

...On Thursday, the FDA's Center for Drug Evaluation and Research (CDER) announced the new CDER Center for Real-World Evidence Innovation (CCRI) which aims to coordinate, advance, and promote the use of real-world data (RWD) and real-world evidence (RWE) in regulatory decision-making across CDER. For more information as it becomes available, visit the [CCRI webpage](#).

FDA VRBPAC

Advisory Committee Calendar

Vaccines and Related Biological Products Advisory Committee December 12, 2024 Meeting Announcement - 12/12/2024

:: [Meeting Information](#)
:: [Event Materials](#)

CDC/ACIP [U.S.] [to 14 Dec 2024]
<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>
December 12, 2024 / No. 49
[PDF of this issue](#)

- [Epidemiology of Dengue — Puerto Rico, 2010–2024](#)
- [Use of Additional Doses of 2024–2025 COVID-19 Vaccine for Adults Aged ≥65 Years and Persons Aged ≥6 Months with Moderate or Severe Immunocompromise: Recommendations of the Advisory Committee on Immunization Practices — United States, 2024](#)
- [New Dosing Interval and Schedule for the Bexsero MenB-4C Vaccine: Updated Recommendations of the Advisory Committee on Immunization Practices — United States, October 2024](#)
- [Progress Toward Poliomyelitis Eradication — Afghanistan, January 2023–September 2024](#)

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Europe

European Medicines Agency [EMA]
<https://www.ema.europa.eu/en/news>
News & Press Releases

[Meeting highlights from the Committee for Medicinal Products for Human Use \(CHMP\) 9-12 December 2024](#)

Seventeen new medicines recommended for approval; another eight medicines recommended for extension of their therapeutic indications
13 December 2024

European Centre for Disease Prevention and Control
<https://www.ecdc.europa.eu/en>
News/Updates/Reports/Publications [Selected]

[Update: Wastewater poliovirus detections in the EU: a call for continued surveillance and maintaining high vaccination coverage rates](#)

13 Dec 2024

On 9 December 2024, Finnish public health authorities reported the presence of poliovirus in wastewater samples in the country. This adds to the recent positive detection of poliovirus in wastewater samples from Spain, Poland, Germany and the United Kingdom, between September and November 2024. To date, no human polio cases have been reported and the EU/EEA continues to be polio-free.

[Zoonotic diseases on the rise in EU: listeriosis cases hit highest level since 2007](#)
10 Dec 2024

ECDC launches RespiCompass, a scenario modelling hub for respiratory diseases

9 Dec 2024

ECDC has launched an online platform, RespiCompass, which uses mathematical modelling to simulate respiratory disease dynamics under different scenarios.

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Africa CDC [to 14 Dec 2024]

<https://africacdc.org/>

Press Releases, Statements [Selected]

From Warehouse to Wellness: Africa CDC's Plan for Smarter Health Supply Chains

13 December 2024

The current mpox outbreak has exposed some serious gaps in Africa's health systems—limited disease surveillance, testing delays and underfunded labs. But the problem doesn't stop there. These weaknesses disrupt logistics and supply chains, slowing down the delivery of life-saving medical supplies when they're needed most...

Press Releases

GLOWACON Regional Conference Concludes with a Call to Advance Wastewater and Environmental Surveillance for Public Health in Africa

13 December 2024

Stories

Africa Lists Diagnostics for Priority Diseases

12 December 2024

Africa has developed a preferred list to guide efforts in improving access to diagnostics for epidemic-prone diseases on the continent. Mpox, dengue, cholera, bacterial meningitis, and measles are the first set of priority diseases for which priority diagnostics have been shortlisted based on the set criteria outlined in the Target Product Profiles (TPPs)...

Stories

Mpox Vaccination Programme Gets off the Ground in Nigeria

11 December 2024

Stories

Africa Scales-Up Integrated Community Health Worker Programmes

11 December 2024

.....

China CDC+

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

National Health Commission of the People's Republic of China [to 14 Dec 2024]

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

News

No new digest content identified.

National Medical Products Administration – PRC [to 14 Dec 2024]

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

News

No new digest content identified.

China CDC

CCDC Weekly Reports: Current Volume (6)

2024-12-13 / No. 50 WORLD STRENGTHENED IMMUNIZATION DAY ISSUE

[View PDF of this issue](#)

- [Vital Surveillances: Surveillance for Adverse Events Following Immunization with Domestic Sabin-Strain Inactivated Poliovirus Vaccine — China, 2015–2022](#)
- [Vital Surveillances: Impact of Immunization Strategies on Rubella Incidence During Progress Toward Rubella Control and Elimination — China, 2004–2023](#)
- [Preplanned Studies: Post-Marketing Surveillance of Adverse Events Following Meningococcal Vaccination — China, 2013–2021](#)
- [Preplanned Studies: Immunogenicity of Short-Course, High-Dose Hepatitis B Vaccination in Patients with Chronic Kidney Disease — Shanxi Province, China, 2019–2020](#)
- [Methods and Applications: Cost-Effectiveness Analysis of Vaccination Compliance Strategies Using a Novel Hybrid Model for Influenza Vaccination](#)
- [Notifiable Infectious Diseases Reports: Reported Cases and Deaths of National Notifiable Infectious Diseases — China, September 2024*](#)
- [Commentary \(Commemoration\): In Memoriam of Professor Hans Wolf](#)

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:: [WHO](#)

:: [Organization Announcements](#)

:: [Journal Watch](#)

:: [Pre-Print Servers](#)

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Organization Announcements

Paul G. Allen Frontiers Group [to 14 Dec 2024]

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

News

[Allen Institute CFO Marjorie Thomas Announces Retirement](#)

12.10.2024

Thomas has served as the Institute's CFO since May 2017

BMGF - Gates Foundation [to 14 Dec 2024]

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

Press Releases & Statements

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 14 Dec 2024]

<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 14 Dec 2024]

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

News

No new digest content identified.

CEPI – Coalition for Epidemic Preparedness Innovations [to 14 Dec 2024]

<http://cepi.net/>

CEPI News

News

[International team of scientists launch largest-ever study tracking chikungunya burden in East Africa](#)

11 Dec 2024

News

[Transatlantic scientists to transition traditional vaccine development onto rapid-response platform for faster outbreak control](#)

News

[CEPI and Accumulus Synergy team up to enhance information equity and accelerate access to vaccines](#)

9 Dec 2024

News

[Dr Amadou Sall to join CEPI as Executive Director of Manufacturing and Supply Chain](#)

8 Dec 2024

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 14 Dec 2024]

<https://cioms.ch/>

News; Publications; Events

No new digest content identified.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 14 Dec 2024]

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

News

No new digest content identified.

DNDI – Drugs for Neglected Diseases initiative [to 14 Dec 2024]

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

Press Releases

No new digest content identified.

Duke Global Health Innovation Center [to 14 Dec 2024]

<https://dukeghic.org/>

News

[Issue 4: 12 December 2024 | Mpox: Transparency and Accountability for the Global Response](#)

December 12, 2024

EDCTP [to 14 Dec 2024]

<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

12 December 2024

[EDCTP and Africa CDC collaborative initiative survey report](#)

The EDCTP-Africa CDC 'Epi-Biostat' initiative was designed to build skills in epidemiology and biostatistics in sub-Saharan Africa to strengthen the capacity of countries to monitor and respond to the spread of infectious diseases and emerging outbreaks. A recent survey conducted by EDCTP and Africa CDC to gather insights from fellows and participating training institutions showed overall satisfaction with the programme and reported that fellows are making significant contributions to public health practice during and after the programme. The survey report also provides recommendations that are relevant for future programmes.

Emory Vaccine Center [to 14 Dec 2024]

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

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 14 Dec 2024]

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

Latest News, Events

No new digest content identified.

Fondation Merieux [to 14 Dec 2024]

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

News, Events

No new digest content identified.

Gavi [to 14 Dec 2024]

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

Press Releases

13 December 2024

[Unitaid and Gavi establish new partnership to improve access to cervical cancer prevention](#)

Geneva, 13 December 2024 – Unitaid and Gavi, the Vaccine Alliance (Gavi), will pilot integrated cervical cancer screening and treatment with human papillomavirus (HPV) vaccination programs through a new partnership. The initiative will build off Unitaid’s existing cervical cancer screen-and-treat programs in Côte d’Ivoire and Nigeria, incorporating vaccination awareness and service delivery with the goal of increasing coverage for both women and girls...

GE2P2 Global Foundation [to 14 Dec 2024]

www.ge2p2.org

News/Analysis/Publications-Digests/Statements

:: [Vaccines and Global Health: The Week in Review](#) - Current edition

:: [Informed Consent: A Monthly Review – December 2024](#)

:: [Public Consultations Watch :: Global Calls for Input/Public Comment – 11 Dec 2024 – Issue 26](#)

GHIT Fund [to 14 Dec 2024]

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

Press Releases

No new digest content identified.

Global Fund [to 14 Dec 2024]

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

News Releases

09 December 2024

[Germany and Mongolia Convert €29 Million Debt into Public Health Investments with Global Fund Support](#)

The Federal Republic of Germany, through KfW Development Bank, and the government of Mongolia, through the Ministry of Finance, signed today a landmark agreement to convert €29 million of Mongolia’s debt into public health investments.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 14 Dec 2024]

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

News

[GloPID-R and CORC Cooperate to Strengthen Pandemic Preparedness and Response](#)

December 13, 2024

The Global Research Collaboration for Infectious Disease Preparedness (GloPID-R) and the World Health Organization (WHO) have agreed to cooperate through WHO’s Collaborative Open Research Consortium (CORC) initiative to enhance global efforts in pandemic preparedness and response.

Hilleman Laboratories [to 14 Dec 2024]

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

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 14 Dec 2024]

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

Press Room

Evolving Science: HHMI Profiles in HIV/AIDS Research and Innovation

December 12, 2024

HHMI-supported scientists have spent decades at the forefront of HIV and AIDS research. From the early days of the AIDS epidemic to the latest advancements in research, these profiles showcase the dedication and innovation of researchers who have shaped the field.

Human Immunome Project [nee Human Vaccines Project] [to 14 Dec 2024]

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

News

No new digest content identified.

IAVI [to 14 Dec 2024]

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

Press Releases

IAVI and IPD sign agreement formalizing collaboration to advance vaccine development, manufacturing, and access in Africa

December 13, 2024

The two partners will harness their complementary strengths to advance their shared mission of creating an innovative, end-to-end model for sustainable vaccine access in Africa

INSERM [to 14 Dec 2024]

<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 14 Dec 2024]

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

News/Pubs/Press Releases [Selective]

13 December 2024

Press Release: Announcement of the appointment of a Secretary General of the ICH Secretariat

The International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use ("ICH") is very pleased to announce the appointment of Géraldine Lissalde-Bonnet as Secretary General of the ICH Secretariat based in Geneva, Switzerland.

ICRC [to 14 Dec 2024]

<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 14 Dec 2024]

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

Press Releases [Selected]

Press release 09/12/2024

[Urgent action required to tackle ongoing humanitarian crisis in Myanmar after Typhoon Yagi](#)

Institut Pasteur [to 14 Dec 2024]

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

Press Documents

No new digest content identified.

ISC / International Science Council [to 14 Dec 2024]

<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

10 December 2024

[Making science accessible is a matter of human rights: A scientist's call for inclusion](#)

In this editorial, Dr. Mahadeo Sukhai, the world's first congenitally blind geneticist, reflects on his journey as a scientist with a disability, highlighting the urgent need to make the right to participate and benefit in science a universal reality and human right.

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 14 Dec 2024]

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

Updates; Events

No new digest content identified.

IVI [to 14 Dec 2024]

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

IVI News & Announcements

No new digest content identified.

Johns Hopkins Center for Health Security [to 14 Dec 2024]

<https://centerforhealthsecurity.org/newsroom>

Center News [Selected]

December 12, 2024:

[Johns Hopkins Center for Health Security Director Joins Other Experts in Science Commentary to Highlight Potential Risks of 'Mirror Bacteria'](#)

MSF/Médecins Sans Frontières [to 14 Dec 2024]

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

Latest [Selected Announcements]

Syria

[Three things to know about what's happening in Syria](#)

Project Update 12 Dec 2024

Haiti

[MSF partially resumes medical activities in Port-au-Prince](#)

Press Release 11 Dec 2024

Syria

[MSF responds to people's developing needs in northeast Syria](#)

Press Release 11 Dec 2024

Benin

[Improving access to healthcare for people in Benin](#)

Project Update 10 Dec 2024

National Academy of Medicine - USA [to 14 Dec 2024]

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

News [Selected]

No new digest content identified.

National Academies-Sciences-Engineering-Medicine [NASEM]- USA [to 14 Dec 2024]

<https://www.nationalacademies.org/newsroom>

News

No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 14 Dec 2024]

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

Upcoming Meetings/Latest Updates

No new digest content identified.

NIH [to 14 Dec 2024]

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

News Releases

[NIH Study Finds Tecovirimat Was Safe but Did Not Improve Mpox Resolution or Pain](#)

December 10, 2024 — Study Examined Tecovirimat in Countries Affected by Global Clade II Mpox Outbreak.

PATH [to 14 Dec 2024]

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

Newsroom

[PATH selected as health information systems lead in Africa CDC mpox initiative](#)

December 11, 2024

The Africa Centres for Disease Control and Prevention has selected PATH to partner on health information systems as part of its continental response to mpox.

Sabin Vaccine Institute [to 14 Dec 2024]

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

Latest News & Press Releases

No new digest content identified.

UNAIDS [to 14 Dec 2024]

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

News, Stories, Updates

Press statement

[Global leaders commit to accelerating global efforts to end AIDS as a public health threat by 2030](#)

NAIROBI, 13 December 2024—The 55th meeting of UNAIDS' Programme Coordinating Board (PCB) has concluded in Nairobi, Kenya, with Board members reaffirming their commitment to end the AIDS pandemic by 2030.

Press statement

[AIDS is at a crossroads: Take the rights path on Human Rights Day to end AIDS](#)

10 December 2024

UNICEF [to 14 Dec 2024]

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

Latest press releases, news notes and statements

Press release 10 December 2024

[Birth registration steadily increases worldwide, but 150 million children still 'invisible' - UNICEF](#)

NEW YORK, 11 December 2024 — Over 500 million – or close to 8 in 10 - children under five have had their births registered in the last five years, reflecting notable strides in securing legal identity worldwide, according to a new UNICEF report released today. The Right Start in Life: Global levels and trends in b...

Unitaid [to 14 Dec 2024]

<https://unitaid.org/>

Featured News

News releases

[Unitaid and Gavi establish new partnership to improve access to cervical cancer prevention](#)

[Undated]

Unitaid and Gavi, the Vaccine Alliance (Gavi), will pilot integrated cervical cancer screening and treatment with human papillomavirus (HPV) vaccination programs through a new partnership. The initiative will build off Unitaid's existing cervical cancer screen-and-treat programs in Côte d'Ivoire and Nigeria, incorporating vaccination awareness and service delivery with the goal of increasing coverage for both women and girls...

Vaccine Equity Cooperative [nee Initiative] [to 14 Dec 2024]

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

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative (Sabin) [to 14 Dec 2024]

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

No new digest content identified.

Vaccine Confidence Project [to 14 Dec 2024]

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

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children's Hospital of Philadelphia [to 14 Dec 2024]

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

News

No new digest content identified.

Wellcome Trust [to 14 Dec 2024]

<https://wellcome.org/news/all>

News. Opinion, Reports

No new digest content identified.

The Wistar Institute [to 14 Dec 2024]

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

Press Releases

December 10, 2024

[The Wistar Institute Receives Two Biomedical Research Grants from the V Foundation for Cancer Research](#)

PHILADELPHIA — (December 10, 2024) — The Wistar Institute assistant professors Nan Zhang, Ph.D., and Noam Auslander Ph.D., have both received independent funding totaling \$1.2 million over the next...

World Bank [to 14 Dec 2024]

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

All News [Selected]

No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 14 Dec 2024]

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

Blog, Events

No new digest content identified.

World Medical Association [WMA] [to 14 Dec 2024]

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

Press Releases

No new digest content identified.

World Organisation for Animal Health [OIE] [to 14 Dec 2024]

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

Press Releases, Statements

No new digest content identified.

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ARM [Alliance for Regenerative Medicine] [to 14 Dec 2024]

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

Selected Press Releases

No new digest content identified.

BIO [to 14 Dec 2024]

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

Press Releases

[BIO Appoints Veteran Communications Leader Sarah Alspach as Executive Vice President and Chief Communications Officer](#)

December 9, 2024

DCVMN – Developing Country Vaccine Manufacturers Network [to 14 Dec 2024]

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

News; Upcoming events

[Pre-qualification of GreenSignal's BCG vaccine](#)

December 10, 2024

ICBA – International Council of Biotechnology Associations [to 14 Dec 2024]

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

News

No new digest announcements identified.

IFPMA [to 14 Dec 2024]

<https://ifpma.org/>

News, Statements [Selected]

No new digest announcements identified.

International Alliance of Patients' Organizations – IAPO [to 14 Dec 2024]

<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

No new digest announcements identified.

PhRMA [to 14 Dec 2024]

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

Press Releases

No new digest announcements identified.

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Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

AstraZeneca

Press Releases - *No new digest announcements identified*

Bavarian Nordic

Latest News - *No new digest announcements identified*

Bharat Biotech

Press Releases - *No new digest announcements identified*

BioCubaFarma – Cuba

Últimas Noticias - *No new digest announcements identified*

Biological E

News - *No new digest announcements identified*

BioNTech

Press Releases - *No new digest announcements identified.*

Boehringer

Press Releases

[Boehringer Ingelheim and Vétérinaires sans Frontières Germany fight rabies in Kenya](#)

Ingelheim, Fri, 12/13/2024 - 15:00

- Partnership aims to reduce rabies cases in Machakos County, with Boehringer Ingelheim providing vaccine doses and funding.
- Programs in communities and schools foster rabies vaccinations, disease awareness, as well as education.

CanSinoBIO

News - Website not responding at inquiry

CIGB

Latest News - No new digest announcements identified.

Cinnagen

Recent News - No new digest announcements identified.

Clover Biopharmaceuticals – China

News - No new digest announcements identified.

Curevac

News - No new digest announcements identified.

Gamaleya National Center/Sputnik

Latest News and Events - No new digest announcements identified [Last: 09 Nov 2020]

<https://sputnikvaccine.com/> - No new digest announcements identified [Last: 31 Aug 2022]

GSK

Press releases for media - No new digest announcements identified.

EuBiologics, S Korea

News - 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 - No new digest announcements identified.

Moderna

Press Releases - No new digest announcements identified

Nanogen

News - No new digest announcements identified

Novartis

News - No new digest announcements identified.

Novavax

Press Releases

Dec 10, 2024

COVID-19, Seasonal influenza

[**Novavax Initiates Phase 3 Trial for COVID-19-Influenza Combination and Stand-Alone Influenza**](#)

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](#)

December 11, 2024

[Press Release: Two combination vaccine candidates for prevention of influenza and COVID-19 granted Fast Track designation in the US](#)

Sinopharm/WIBPBIBP

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

Sinovac

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

SK Biosciences

[Press Releases](#)

[SK bioscience Receives Approval for Global Clinical Trials of mRNA Japanese Encephalitis Vaccine Candidate](#)

-SK bioscience's first mRNA vaccine candidate is expected to enter clinical trials in Australia in F...
2024.12.12

Takeda

[Newsroom](#) - *No new digest announcements identified.*

Valneva

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

Vector State Research Centre of Virology and Biotechnology

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

WestVac Biopharma

[Media](#) - *Website not responding at inquiry.*

Zhifei Longcom, China

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

[Website](#) *[No News/Announcements page identified]*

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Journal Watch

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

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

AJOB Empirical Bioethics

Volume 15, 2023 Issue 4

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

[Reviewed earlier]

AMA Journal of Ethics

Volume 26, Number 12: E897-969 Dec 2024

<https://journalofethics.ama-assn.org/issue/evidence-based-design-health-care>

Evidence-Based Design in Health Care

Health care spaces and structures influence how efficiently and effectively health interventions work and for whom. Roles of clinical, common, and restricted areas in health care operations should be collectively and inclusively crafted to balance employees', patients', and visitors' needs for safety, comfort, collegiality, and good outcomes. Evidence-based design has evolved to guide architecture, engineering, building construction, and service delivery in health care. What is seen, heard, smelled, tasted, and felt when we inhabit health care spaces is neither clinically, ethically, nor aesthetically neutral because peace, calm, and rest facilitate healing. This theme issue considers evidence-based design ideas in health care that motivate good care

American Journal of Human Genetics

Dec 05, 2024 Volume 111 Issue 12 p2583-2848

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

[Reviewed earlier]

American Journal of Infection Control

December 2024 Volume 67 Issue 6 p803-988

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

[Reviewed earlier]

American Journal of Preventive Medicine

November 2024 Volume 67 Issue 5 p641-802

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

[Reviewed earlier]

American Journal of Public Health

January 2024 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 111 (2024): Issue 6 (Dec 2024)

<https://www.ajtmh.org/view/journals/tpmd/111/4/tpmd.111.issue-6.xml>

Articles

[Reviewed earlier]

Annals of Internal Medicine

November 2024 Volume 177, Issue 11

<https://www.acpjournals.org/toc/aim/current>

[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 337 December 2024

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/337/suppl/C>

[New issue; No digest content identified]

BMC Cost Effectiveness and Resource Allocation

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

(Accessed 14 Dec 2024)

[No new digest content identified]

BMC Health Services Research

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

(Accessed 14 Dec 2024)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 14 Dec 2024)

[No new digest content identified]

BMC Medical Ethics

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

(Accessed 14 Dec 2024)

[No new digest content identified]

BMC Medicine

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

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BMC Pregnancy and Childbirth

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

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BMC Public Health

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

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BMC Research Notes

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

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BMJ Evidence-Based Medicine

December 2024 - Volume 29 - 6

<https://ebm.bmj.com/content/29/6>

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BMJ Global Health

December 2024 - Volume 9 - 12

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

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Bulletin of the World Health Organization

Volume 102(11); 2024 Nov 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/471305/>

[Reviewed earlier]

Cell

Nov 27, 2024 Volume 187 Issue 24 p6785-7044

<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>

[New issue; No digest content identified]

Clinical Pharmacology & Therapeutics

Volume 116, Issue 6 Pages: 1353-1645 December 2024

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

Therapeutic Innovations in Rare and Orphan Diseases

Editorial

Therapeutic Orphan No More: Role for Clinical Pharmacology and Translational Science in Developing Therapeutics for Rare and Neglected Diseases

Anuradha Ramamoorthy, Islam Younis, Ya-Feng Wen, Mai Mehanna, Kathleen M. Giacomini, Piet H. van der Graaf

Pages: 1363-1368

First Published: 14 November 2024

Perspective

Model-Informed Approaches to Optimizing Therapeutics in the African Patient Populations

Mwila Mulubwa, Kelly Chibale

Pages: 1391-1394

First Published: 20 August 2024

White Paper

New Horizons of Model Informed Drug Development in Rare Diseases Drug Development

Amitava Mitra, Nussy Tania, Mariam A. Ahmed, Noha Rayad, Rajesh Krishna, Salwa Albusaysi, Rana Bakhaidar, Elizabeth Shang, Maria Burian, Michelle Martin-Pozo, Islam R. Younis

Pages: 1398-1411

First Published: 11 July 2024

Pediatric Rare Diseases Development in the Pharmaceutical Industry: An International Consortium for Innovation and Quality in Pharmaceutical Development, Clinical Pharmacology Leadership Group-Pediatrics Working Group, Rare Diseases Subteam Whitepaper Examining the Current Landscape and Recommendations for the Future

Rajesh Krishna, Bernard Sebastien, Solange Corriol-Rohou, S. Y. Amy Cheung, Jing Liu, Satyendra Suryawanshi

Pages: 1433-1441

First Published: 15 August 2024

Systematic Review Open Access

Progress in Pharmacometrics Implementation and Regulatory Integration in Africa: A Systematic Review

Bonginkosi S'fiso Ndzamba, Samuel Egieyeh, Pius Fasinu

Pages: 1525-1536

First Published: 20 August 2024

Clinical Therapeutics

December 2024 Volume 46 Issue 12 p941-1092

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

[New issue; No digest content identified]

Clinical Trials

Volume 21 Issue 6, December 2024

<https://journals.sagepub.com/toc/ctja/21/6>

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Conflict and Health

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

[Accessed 14 Dec 2024]

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Contemporary Clinical Trials

Volume 147 December 2024

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

Short communication Abstract only

[Challenges and prospects of clinical trials in Nigeria - Lessons from the WHO COVID-19 solidarity plus trial](#)

Adefolarin Opawoye, Vivian Kwaghe, Zaiyad G. Habib, Yusuf Jibrin, ... Abdulrazaq G. Habib
Article 107743

The CRISPR Journal

Volume 7, Issue 5 / October 2024

<https://www.liebertpub.com/toc/crispr/7/5>

[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 11 2024

<https://www.tandfonline.com/toc/icmo20/current>

[Reviewed earlier]

Current Opinion in Infectious Diseases

December 2024 - Volume 37 - Issue 6

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

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Current Protocols in Human Genetics

<https://currentprotocols.onlinelibrary.wiley.com/journal/19348258>

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Developing World Bioethics

Volume 24, Issue 4 Pages: 263-342 December 2024

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

EDITORIAL Free Access

From COVID-19 to mpox vaccine hoarding - Has the Global North learned its global health lessons?

Udo Schuklenk

Pages: 265-266

First Published: 24 October 2024

ORIGINAL ARTICLE

Ethical challenges of conducting and reviewing human genomics research in Malaysia: An exploratory study

Teong Win Zee, Mohammad Firdaus Bin Abdul Aziz, Phan Chia Wei

Pages: 331-341

First Published: 23 November 2023

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 48, Issue 4 October 2024

<https://onlinelibrary.wiley.com/toc/14677717/2024/48/4>

[Reviewed earlier]

EMBO Reports

Volume 25 Issue 12 6 December 2024

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

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Emerging Infectious Diseases

Volume 30, Number 11—November 2024

<http://wwwnc.cdc.gov/eid/>

[Reviewed earlier]

Epidemics

Volume 49 December 2024

<https://www.sciencedirect.com/journal/epidemics/vol/49/suppl/C>

Research article Open access

[Direct and indirect effects of hepatitis B vaccination in four low- and middle-income countries](#)

Margaret J. de Villiers, Edward de Villiers, Shevanthi Nayagam, Timothy B. Hallett

Article 100798

Epidemiology and Infection

Volume 152 - 2024

<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>

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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

Vol 23 (1) 2023

<https://www.tandfonline.com/toc/ierv20/current>

[Reviewed earlier]

Foreign Affairs

November/December 2024 Volume 103, Number 6

<https://www.foreignaffairs.com/issues/2023/103/6>

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Forum for Development Studies

Volume 51, 2024 - Issue 3

<http://www.tandfonline.com/toc/sfds20/current>

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Frontiers in Medicine

<https://www.frontiersin.org/journals/medicine/volumes?volume-id=1237>

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Genetics in Medicines

Volume 26, Issue 12 December 2024

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/26/issue/12>

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Genome Medicine

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

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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. 5 October 29, 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 14 Dec 2024]

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Global Public Health

Volume 19, Issue 1 (2024)

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Globalization and Health

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

[Accessed 14 Dec 2024]

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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

VIRTUAL ROUNDTABLE

[Rights-Based Approaches to HIV, Tuberculosis, and Malaria](#)

Nina Sun and Joseph J. Amon

VIEWPOINT

[A Multi-Level Approach to Promoting the Health Rights of Immigrant Children in the United States](#)

Lars Lindgren and Karla Fredricks

Health Economics, Policy and Law

Volume 19 - Issue 3 - July 2024

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

[Reviewed earlier]

Health Policy and Planning

Volume 39, Issue 10, December 2024

<https://academic.oup.com/heapol/issue/39/10>

[New issue; No digest content identified]

Health Research Policy and Systems

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

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Human Gene Therapy

Volume 35, Issue 23-24 / December 2024

<https://www.liebertpub.com/toc/hum/35/21-24>

[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

Dec 10, 2024 Volume 57 Issue 1 2p2705-2958

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

Featured Article

Maintenance and functional regulation of immune memory to COVID-19 vaccines in tissues

Julia Davis-Porada, et al.

While vaccine-induced immunity circulates through blood, Davis-Porada et al. reveal that T and B cell memory generated by COVID-19 mRNA vaccines is stably maintained across lymphoid and mucosal tissues. Functionally, spike-reactive T cells exhibit heterogeneous effector and regulatory profiles compartmentalized in blood and tissues, respectively, for protection and tissue homeostasis.

Infectious Agents and Cancer

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

[Accessed 14 Dec 2024]

[No new digest content identified]

Infectious Diseases of Poverty

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

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International Health

Volume 16, Issue 6, November 2024

<https://academic.oup.com/inthealth/issue/16/6>

[Reviewed earlier]

International Human Rights Law Review

Volume 13 (2024): Issue 1 (Jun 2024):

<https://brill.com/view/journals/hrlr/13/1/hrlr.13.issue-1.xml>

Special Issue on Inter-State Communications

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International Journal of Community Medicine and Public Health

Vol. 11 No. 11 (2024): November 2024

<https://www.ijcmph.com/index.php/ijcmph/issue/view/118>

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International Journal of Epidemiology

Volume 53, Issue 6, December 2024

<https://academic.oup.com/ije/issue/53/6>

Original articles

[Spatial targeting and integration across vaccination, vitamin A and deworming programs throughout India 2019–21](#)
[Get access](#)

Francois Rerolle and others

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>

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JAMA

December 10, 2024, Vol 332, No. 22, Pages 1865-1954

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

Original Investigation

[Electronic Nudges to Increase Influenza Vaccination in Patients With Chronic DiseasesA Randomized Clinical Trial](#)

Niklas Dyrby Johansen, MD, PhD; Muthiah Vaduganathan, MD, MPH; Ankeet S. Bhatt, MD, MBA, ScM; et al.

JAMA. 2024;332(22):1900-1911. doi:10.1001/jama.2024.21060

This randomized clinical trial evaluates whether behaviorally informed electronically delivered letter-based nudges could increase influenza vaccination among adults with chronic diseases.

JAMA Health Forum

November 2024, Vol 5, No. 11

<https://jamanetwork.com/journals/jama-health-forum/issue>

[Reviewed earlier]

JAMA Pediatrics

November 2024, Vol 178, No. 11, Pages 1089-1234

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

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JBI Evidence Synthesis

November 2024 - Volume 22 - Issue 11

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

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Journal of Adolescent Health

November 2024 Volume 75 Issue 5 p691-844

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

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Journal of Artificial Intelligence Research

Vol. 81 (2024)

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

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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>

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Journal of Empirical Research on Human Research Ethics

Volume 19 Issue 4-5, October–December 2024

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

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Journal of Epidemiology & Community Health

November 2024 - Volume 78 - 11

<https://jech.bmj.com/content/78/11>

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Journal of Evidence-Based Medicine

Volume 17, Issue 3 Pages: 469-687 September 2024

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

[Reviewed earlier]

Journal of Global Ethics

Volume 20, Issue 2 (2024)

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

Special Issue: Climate Justice and the Global Development Crisis.

Guest Editors: Anna Malavisi, Tom Hilde, and Krushil Watene

[Reviewed earlier]

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

Volume 35, Number 4, November 2024

<https://muse.jhu.edu/issue/53739>

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Journal of Immigrant and Minority Health

Volume 26, Issue 5 October 2024

<https://link.springer.com/journal/10903/volumes-and-issues/26-5>

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Journal of Immigrant & Refugee Studies

Volume 22, 2024 _ Issue 4

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

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Journal of International Development

Volume 36, Issue 8 Pages: 1-3156 November 2024

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

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Journal of Medical Ethics

November 2024 - Volume 50 - 11

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

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Journal of Patient-Centered Research and Reviews

Volume 11, Issue 3 (2024)

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

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The Journal of Pediatrics

Volume 274 November 2024

<https://www.sciencedirect.com/journal/the-journal-of-pediatrics/vol/274/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

November/December 2024 - Volume 30 - Issue 6

<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>

Viewpoint

[COVID-19, migrants, and world large urban areas: a thematic policy brief](#)

Lisa Hitch, et al.

Open Access Published: 21 November 2024 Pages: 757 - 770

Journal of the Royal Society – Interface

December 2024 Volume 21 Issue 221

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

[Reviewed earlier]

Journal of Travel Medicine

Volume 31, Issue 8, December 2024

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

Perspectives

[Streamlining malaria prevention recommendations for travellers: current and future approaches](#)

Sarah L McGuinness and others

Journal of Travel Medicine, Volume 31, Issue 8, December 2024, taae113,

<https://doi.org/10.1093/jtm/taae113>

This paper discusses challenges in formulating and harmonizing malaria prevention recommendations for travellers. It explores diverse approaches used by advisory groups to assess malaria risk and shares insights from the 2023 International Expert Committee for Travel Medicine meeting. It also explores future prospects for enhancing malaria prevention recommendations for travellers.

[Methodology of the joint malaria prevention recommendations of Switzerland, Germany, Belgium and The Netherlands](#)[Get access](#)

Olivia Veit and others

Journal of Travel Medicine, Volume 31, Issue 8, December 2024, taae129,

<https://doi.org/10.1093/jtm/taae129>

The expert committees for travel medicine of Belgium, Germany, The Netherlands and Switzerland endorse joint malaria prevention recommendations for travellers. Here, the methodological approach underlying these recommendations, including evidence sources used, risk category definitions and the role of expert opinion, is outlined.

Journal of Virology

Volume 98 • Number 11 • November 2024

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

[New issue; No digest content identified]

The Lancet

Dec 14, 2024 Volume 404 Number 10470 p2395-2486, e8

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

Editorial

[Health in Ukraine amid great uncertainty](#)

The Lancet

The Lancet Child & Adolescent Health

Dec 2024 Volume 8 Number 12 p843-932, e17

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

Editorial

[The world in 2024 was not all right for children](#)

The Lancet Child & Adolescent Health

Comment

[The underestimated burden of tuberculosis in children](#)

Nicole Salazar-Austin, Lisa Marie Cranmer

[Hidden in plain sight: the threat of mpox to children and adolescents](#)

Nuria Sanchez Clemente, et al.

Articles

[Mycobacterium tuberculosis infection and tuberculosis disease in the first decade of life: a South African birth cohort study](#)

Fernanda Bruzadelli Paulino da Costa, et al.

Open Access

[A reduced-dose recombinant pertussis vaccine booster in Thai adolescents: a phase 2/3, observer-blinded, randomised controlled, non-inferiority trial](#)

Thanyawee Puthanakit, et al/ the TDA205 study team

Review

[The pattern of childhood infections during and after the COVID-19 pandemic](#)

Ulrikka Nygaard, et al.

Lancet Digital Health

Dec 2024 Volume 6 Number 12 e879-e943

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

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Lancet Global Health

Dec 2024 Volume 12 Number 12 e1910-e2079

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

Articles

[Modelling vaccination approaches for mpox containment and mitigation in the Democratic Republic of the Congo](#)

Alexandra Savinkina, et al.

[The impact of vaccines for diarrhoea on antibiotic use among children in five low-resource settings: a comparative simulation study](#)

Elizabeth T Rogawski McQuade, et al.

Lancet Infectious Diseases

Dec 2024 Volume 24 Number 12 p1287-1402, e725-e794

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

Editorial

Clinical trials versus the real world in tuberculosis control

The Lancet Infectious Diseases

Articles

Effectiveness of rVSV-ZEBOV vaccination during the 2018–20 Ebola virus disease epidemic in the Democratic Republic of the Congo: a retrospective test-negative study

Sophie Meakin, et al. for the PfSPZ Vaccine Study Team

Antibody persistence and safety of a live-attenuated chikungunya virus vaccine up to 2 years after single-dose administration in adults in the USA: a single-arm, multicentre, phase 3b study

Robert McMahon, et al.

Safety and immunogenicity of a next-generation live-attenuated yellow fever vaccine produced in a Vero cell line in the USA: a phase 1 randomised, observer-blind, active-controlled, dose-ranging clinical trial

Kayvon Modjarrad, et al

Lancet Public Health

Dec 2024 Volume 9 Number 12 e995-e1141

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

Editorial

Public health in China: challenges and prospects

The Lancet Public Health

Lancet Respiratory Medicine

Dec 2024 Volume 12 Number 12 p933-1006, e75-e80

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

Editorial

One health, one flu: the re-emergence of avian influenza

The Lancet Respiratory Medicine

Maternal and Child Health Journal

Volume 28, Issue 11 November 2024

<https://link.springer.com/journal/10995/volumes-and-issues/28-11>

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Medical Decision Making (MDM)

Volume 45 Issue 1, January 2025

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

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The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 102, Issue 3 Pages: 517-821 September 2024

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

[Reviewed earlier]

Molecular Therapy

Dec 04, 2024 Volume 32 Issue 12 p4163-4534

<https://www.cell.com/molecular-therapy/current>

[Reviewed earlier]

Nature

Volume 636 Issue 8042, 12 December 2024

<https://www.nature.com/nature/volumes/636/issues/8042>

Editorial 06 Dec 2024

[More-powerful AI is coming. Academia and industry must oversee it — together](#)

AI companies want to give machines human-level intelligence, or AGI. The safest and best results will come when academic and industry scientists collaborate to guide its development.

Nature Biotechnology

Volume 42 Issue 12, December 2024

<https://www.nature.com/nbt/volumes/42/issues/12>

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Nature Communications

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

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Nature Genetics

Volume 56 Issue 12, December 2024

<https://www.nature.com/ng/volumes/56/issues/12>

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Nature Human Behaviour

Volume 8 Issue 11, November 2024

<https://www.nature.com/nathumbehav/volumes/8/issues/11>

[New issue; No digest content identified]

Nature Medicine

Volume 30 Issue 12, December 2024

<https://www.nature.com/nm/volumes/30/issues/12>

Editorial 02 Dec 2024

[Declaration of Helsinki embraces health equity](#)

The updated Declaration of Helsinki empowers ethics committees to require community engagement and equitable partnerships

Year in Review 12 Dec 2024

[Eleven clinical trials that will shape medicine in 2025](#)

Nature Medicine asks leading researchers to name their top clinical trial for 2025, from gene therapies for prion disease and sickle-cell disease to digital tools for cancer and mental health.
Paul Webster, Natalie Healey

[Prime time for gene editing](#)

Karen O'Leary

Research Briefing 11 Oct 2024

[Lassa vaccines to save lives, spare economies and assist in pandemic preparedness](#)

Lassa fever is a cryptic viral disease that is spread predominantly from rodents to humans in West Africa. We estimated the health-economic burden associated with Lassa fever, highlighting the gains to population health and economies that could be afforded by Lassa vaccines, several of which are currently in development.

Perspective 22 Nov 2024

[Citizen science as an instrument for women's health research](#)

Citizen-science approaches can help challenge taboos around intimate health topics, amplify underrepresented voices and prioritize women's involvement in health research; this Perspective considers the key challenges and ingredients for success.

Sarah Ahannach, Ine Van Hoyweghen, Sarah Lebeer

Article Open Access 28 Aug 2024

[Health and economic impacts of Lassa vaccination campaigns in West Africa](#)

A modeling study quantifies the health-economic burden of Lassa virus infection across West Africa and projects impacts of a series of reactive and preventive vaccination campaigns against the disease, presenting substantial impacts in terms of averted disability-adjusted life years and healthcare cost reductions.

David R. M. Smith, Joanne Turner, T. Déirdre Hollingsworth

Article Open Access 03 Sept 2024

[A framework for sharing of clinical and genetic data for precision medicine applications](#)

A secure framework that harmonizes storage and querying of clinical and genetic data using blockchain technology was developed to support combined genotype–phenotype queries, improving transparency into how and when health information is used.

Ahmed Elhussein, Ulugbek Baymuradov, Gamze Gürsoy

Nature Reviews Drug Discovery

Volume 23 Issue 12, December 2024

<https://www.nature.com/nrd/volumes/23/issues/12>

Comment 18 Jul 2024

[Show them the money: a multi-stakeholder perspective on reforming clinical trial participant compensation](#)

Clinical trial participant compensation is badly overdue for thoughtful reform. The first step: generating consensus across the various stakeholders, including patients, who make up the research ecosystem.

Gunnar Esiason, Angela Pontius, Luke Gelinas

Review Article 21 Oct 2024

Advanced technologies for the development of infectious disease vaccines

Vaccines play a critical role in combating infectious diseases, but their development faces challenges related to suboptimal efficacy, reactogenicity, slow development and high cost. This Review assesses emerging vaccine technologies aiming to address these limitations, focusing on advances in antigen and adjuvant selection and design, and next-generation delivery systems.

Akash Gupta, Arnab Rudra, Daniel G. Anderson

Nature Reviews Genetics

Volume 25 Issue 12, December 2024

<https://www.nature.com/nrg/volumes/25/issues/12>

[New issue; No digest content identified]

Nature Reviews Immunology

Volume 24 Issue 12, December 2024

<https://www.nature.com/nri/volumes/24/issues/12>

[New issue; No digest content identified]

New England Journal of Medicine

Volume 391 No. 23 December 12, 2024

<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.

[New issue; No digest content identified]

njp Vaccines

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

[Accessed 14 Dec 2024]

[New issue; No digest content identified]

Pediatrics

Volume 154, Issue 6 December 2024

<https://publications.aap.org/pediatrics/issue/154/6>

Articles

[Reviewed earlier]

PharmacoEconomics

Volume 42, Issue 12 December 2024

<https://link.springer.com/journal/40273/volumes-and-issues/42-12>

[New issue; No digest content identified]

PLoS Biology

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

(Accessed 14 Dec 2024)

[No new digest content identified]

PLoS Genetics

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

(Accessed 14 Dec 2024)

[No new digest content identified]

PLoS Global Public Health

https://journals.plos.org/globalpublichealth/search?sortOrder=DATE_NEWEST_FIRST&filterStartDate=2021-10-01&filterJournals=PLOSGlobalPublicHealth&q=&resultsPerPage=60

(Accessed 14 Dec 2024)

[Medical mistrust in racial minorities during the COVID-19 pandemic: Attitudes, actions and mental health outcomes](#)

Pei Wang, Yutong Zhu, Zexi Jin, Wisteria Deng

Research Article | published 13 Dec 2024 PLOS Global Public Health

<https://doi.org/10.1371/journal.pgph.0003871>

[From short-term engagements to meaningful and equitable global health partnerships](#)

Shailendra Prasad, Eunice Kamaara, Bruce Compton

Opinion | published 12 Dec 2024 PLOS Global Public Health

<https://doi.org/10.1371/journal.pgph.0004011>

[Costing the intergovernmental negotiating body \(INB\) process](#)

Clare Wenham, Akhila Potluru

Research Article | published 11 Dec 2024 PLOS Global Public Health

<https://doi.org/10.1371/journal.pgph.0003978>

[Laws for health and care worker protection and rights: A study of 182 countries](#)

Matthew M. Kavanagh, Adi Radakrishnan, Vishakh Unnikrishnan, Giorgio Cometto, Catherine Kane, Eric A. Friedman, Varsha Srivatsan, Luis Gil Abinader, James Campbell, on behalf of the Health & Care Worker Policy Lab

Research Article | published 09 Dec 2024 PLOS Global Public Health

<https://doi.org/10.1371/journal.pgph.0003767>

PLoS Medicine

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

(Accessed 14 Dec 2024)

[No new digest content identified]

PLoS Neglected Tropical Diseases

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

(Accessed 14 Dec 2024)

[Strategic vaccination responses to Chikungunya outbreaks in Rome: Insights from a dynamic transmission model](#)

Albertus Constantijn Sloof, Martijn Boer, Gerard T. Vondeling, Adrienne M. de Roo, Juan Carlos Jaramillo, Maarten J. Postma

Research Article | published 09 Dec 2024 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0012713>

PLoS One

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

[Accessed 14 Dec 2024]

[No new digest content identified]

PLoS Pathogens

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

[Accessed 14 Dec 2024]

[No new digest content identified]

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

December 10, 2024 vol. 121 no. 50

<https://www.pnas.org/toc/pnas/121/50>

Perspective December 2, 2024

[The costs of competition in distributing scarce research funds](#)

Research funding systems fundamentally influence how science operates. This paper aims to analyze the allocation of competitive research funding from different perspectives: How reliable are decision processes for funding? What are the economic costs of ...

[Gerald Schweiger](#), et al.

PNAS Nexus

Volume 3, Issue 11, November 2024

<https://academic.oup.com/pnasnexus/issue/3/11>

[Reviewed earlier]

Prehospital & Disaster Medicine

Volume 39 - Issue 3 - June 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>

Research article Abstract only

[Moral values and vaccination behavior in Russia during the COVID-19 pandemic](#)

Dmitry Kislytsyn, Peter Meylakhs, Dmitry Schapov, Dmitry Kurakin, Ekaterina Aleksandrova

Article 108143

Research article Abstract only

Impact of perceived neighborhood social cohesion on vaccination intentions in the post-pandemic era

Anna L. Chupak, Caroline Rudisill, Sayward Harrison, Katie Linvill, ... Xiaoming Li
Article 108158

Proceedings of the Royal Society B

December 2024 Volume 291 Issue 2036

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

[New issue; No digest content identified]

Public Health

Volume 237 Pages 1-466 (December 2024)

<https://www.sciencedirect.com/journal/public-health/vol/237/suppl/C>

Review article Abstract only

Determinants of pneumococcal vaccination among older adults: A scoping review

Su Wei Wan, Lina Choe, Annur Binte Eidie Rizal Daariin, Gretel Jianlin Wong, Ker Kan Tan
Pages 245-260

Research article Abstract only

Factors influencing the first dose of measles vaccination uptake in 42 low- and middle-income countries

Maliha Mahazabin, Shangita Nandi Swarna, Jannatul Naime, Abdur Rahman, Md Akhtarul Islam
Pages 85-93

Research article Abstract only

Navigating vaccine procurement and financing challenges in Cameroon: Insights and recommendations from a mixed-methods study (2015–2020)

Yauba Saidu, Budzi Michael Ngenge, Sangwe Clovis Nchinjoh, Adidja Amani, ... Ralf Clemens
Pages 261-269

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>

Research article

[Promise to Practice: How Health Researchers Understand and Promote Transdisciplinary Collaboration](#)

Michael T. Lawless, etv al.

Open Access First published March 14, 2024

Research Ethics

Volume 20 Issue 4, October 2024

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

[Reviewed earlier]

Reproductive Health

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

[Accessed 14 Dec 2024]

[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

9 Dec 2024

[Risk factors and control measures in measles outbreaks in countries of the Region of the Americas, 2017-2023](#)

Special report | Spanish |

Risk Analysis

Volume 44, Issue 11 Pages: 2517-2754 November 2024

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

[Reviewed earlier]

Risk Management and Healthcare Policy

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

Original Research

[Declining Influenza Vaccination Uptake, Attitudes, and Knowledge Among Healthcare Workers in Chengdu, China, in the Post-COVID-19 Era](#)

Xu L, Chen S, Li C, Zhou X, Tang L

Published Date: 11 December 2024

Science

Volume 386| Issue 6727| 13 Dec 2024

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

Special issue - 2024 Breakthrough of the Year

The long shot

BY Jon Cohen

12 Dec 2024: 1208-1209

An injectable HIV drug with a novel mechanism shows remarkable ability to prevent infection.

Editorial

The great work continues

H. Holden Thorp

... This is the third time that *Science* has chosen an HIV/AIDS intervention as the breakthrough. In 1996, the development of protease inhibitors as potent weapons against HIV marked a turning point. In most patients, this class of antiretroviral drugs dramatically reduced HIV levels in the blood when used in combination with other antiviral compounds. This transformed HIV from a death sentence to a condition that could be managed for many years. In 2011, the groundbreaking HPTN 052 clinical trial showed that treatment with a cocktail of these compounds not only fully suppresses HIV in infected people but also substantially reduces the risk that they will sexually transmit the virus to others. Although a vaccine that could end the HIV/AIDS pandemic remains elusive, the development of lenacapavir, a long-acting injectable drug that can be taken preventively by people at risk of exposure to the virus, represents an advance in prevention akin to earlier breakthroughs with antiretrovirals...

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 16| Issue 777| 11 Dec 2024

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

[New issue; No digest content identified]

Scientific Reports

<https://www.nature.com/srep/articles?type=article>

[Accessed 14 Dec 2024]

[No new digest content identified]

Social Science & Medicine

Volume 360 November 2024

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/360/suppl/C>

[Reviewed earlier]

Systematic Reviews

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

[Accessed 14 Dec 2024]

[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 42, Issue 26 2 December 2024

<https://www.sciencedirect.com/journal/vaccine/vol/42/issue/26>

Short communication Open access

[Report from the World Health Organization's immunization and vaccines-related implementation research advisory committee \(IVIR-AC\) ad hoc meeting, 28 June – 1 July 2024](#)

Philipp Lambach, Sheetal Silal, Alyssa N. Sbarra, Natasha S. Crowcroft, ... Kathy Leung

Article 126307

Review article Open access

[National recommendations for adult pneumococcal vaccination in countries of the WHO regions of Americas, Africa, Eastern Mediterranean, South East Asia, and Western Pacific](#)

Mark A. Fletcher, Jelena Vojcic, Derek Daigle, Bulent Taysi, ... Graciela del Carmen Morales

Article 126390

Review article Open access

[Advancing influenza vaccines: A review of next-generation candidates and their potential for global health impact](#)

Jessica Taaffe, Julia T. Ostrowsky, Joshua Mott, Shoshanna Goldin, ... Christopher Chadwick

Article 126408

Research article Abstract only

[Governance matters: Exploring the impact of governance on routine immunization performance in 54 African countries: A 10-year \(2012–2021\) analysis using linear mixed models](#)

Raoul Kamadjou, Katarzyna Wyka, Elizabeth A. Kelvin

Article 126293

Research article Open access

[Seasonal influenza vaccination: A global review of national policies in 194 WHO member states in 2022](#)

Shoshanna Goldin, Donald Brooks, Pernille Jorgensen, Pushpa Wijesinghe, ... Sarah Hess

Article 126274

Research article Abstract only

IPVS STATEMENT on HPV vaccination: No longer supply constraints: Towards achieving WHO vaccine targets

Suzanne M. Garland, Neerja Bhatla, Yin Ling Woo, Margaret Stanley, ... Kimon Chatzistamatiou
Article 126400

Vaccines

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

[Accessed 14 Dec 2024]

Open Access Review

The Strategic Advisory Group of Experts (SAGE) on Immunization—Past, Present and Future

by Melanie Marti, Hanna Nohynek, Philippe Duclos, Katherine L. O'Brien and Joachim Hombach
Vaccines 2024, 12(12), 1402; <https://doi.org/10.3390/vaccines12121402> - 12 Dec 2024

Abstract

Background/Objectives: In November 1999, WHO established the Strategic Advisory Group of Experts (SAGE) on Immunization as a multidisciplinary group of experts to provide high-level recommendations on vaccines and immunization. Methods: This review provides an overview of SAGE's work in the past 25 years.

(This article belongs to the Special Issue 50 Years of Immunization—Steps Forward)

Open Access Systematic Review

Vaccination Promotion Strategies in the Elderly: Systematic Review and Meta-Analysis

by Ana Pereira, Cláudia Pinho, Adriana Oliveira, Rui Santos, Miguel Felgueiras and João P. Martins
Vaccines 2024, 12(12), 1395; <https://doi.org/10.3390/vaccines12121395> - 11 Dec 2024

Abstract

Background: The World Health Organization estimates that currently available vaccines prevent 2 to 3 million deaths worldwide each year. Preventing infectious diseases is an important public health priority to ensure healthy ageing and improve quality of life. This study's aim is to identify [...]

Value in Health

December 2024 Volume 27 Issue 12 p1635-1804

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

[Reviewed earlier]

World Development

Volume 184 December 2024

<https://www.sciencedirect.com/journal/world-development/vol/184/suppl/C>

[Reviewed earlier]

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:: [*WHO*](#)

:: [*Organization Announcements*](#)

:: [*Journal Watch*](#)

:: [*Pre-Print Servers*](#)

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Pre-Print Servers

arxiv

<https://arxiv.org/>

[Accessed 14 Dec 2024]

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

[No new digest content identified]

Gates Open Research

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

[Accessed 14 Dec 2024]

[No new digest content identified]

medRxiv

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

[Accessed 14 Dec 2024]

[Filter: All articles]

[Pneumococcal serotype distribution and coverage of existing and pipeline pneumococcal vaccines](#)

Laura M King, Kristin L Andrejko, Miwako Kobayashi, Wei Xing, Adam L Cohen, Wesley H Self, J Jackson Resser, Cynthia G Whitney, Adrienne Baughman, Mai Kio, Carlos G Grijalva, Jessica Traenkner, Nadine Rouphael, Joseph A Lewnard

medRxiv 2024.12.12.24318944; doi: <https://doi.org/10.1101/2024.12.12.24318944>

[COVID-19 Vaccine Acceptance and Hesitancy in Cameroon: A Systematic Review and Meta-analysis](#)

Fabrice Zobel Lekeumo Cheuyem, Adidja Amani, Iyawa Clarisse Alma Nkodo, Lionel Bethold Keubou Boukeng, Michel Franck Edzamba, Ariane Nouko, Edwige Omona Guissana, Christelle Sandrine Ngos, Chabeja Achangwa, Christian Mouangue

medRxiv 2024.12.12.24318938; doi: <https://doi.org/10.1101/2024.12.12.24318938>

[Assessment of Awareness and Willingness to Use Pre-Exposure Prophylaxis for HIV Prevention among Female Sex Workers in Rwanda.](#)

Athanase Munyaneza, Albert Nzungize

medRxiv 2024.12.12.24318894; doi: <https://doi.org/10.1101/2024.12.12.24318894>

[Estimation of Lassa fever incidence rates in West Africa: development of a modeling framework to inform vaccine trial design](#)

Sean M. Moore, Erica Rapheal, Sandra Mendoza Guerrero, Natalie E Dean, Steven T. Stoddard

medRxiv 2024.12.11.24318478; doi: <https://doi.org/10.1101/2024.12.11.24318478>

[COVID-19 vaccination and short-term mortality risk: a nationwide self-controlled case series study in The Netherlands](#)

Isabel AL Slurink, Annemarijn R de Boer, Marc JM Bonten, Miriam CJM Sturkenboom, PCJL Bruijning-Verhagen

medRxiv 2024.12.11.24318790; doi: <https://doi.org/10.1101/2024.12.11.24318790>

Covid-19 vaccination decisions and impacts of vaccine mandates: A cross sectional survey of healthcare workers in British Columbia, Canada

Claudia Chaufan, Natalie Hemsing, Rachael Moncrieffe

medRxiv 2024.12.09.24318733; doi: <https://doi.org/10.1101/2024.12.09.24318733>

Vaccination exemptions among Kindergartners by state-level 2024 Presidential election result

Jeremy Samuel Faust, Benjamin K. Renton

medRxiv 2024.12.05.24318578; doi: <https://doi.org/10.1101/2024.12.05.24318578>

Cost-utility analysis of COVID-19 vaccination strategies for endemic SARS-CoV-2 circulation in Canada

Rafael N. Miranda, Alison E. Simmons, Michael W.Z. Li, Gebremedhin B. Gebretেকে, Min Xi, Marina I. Salvadori, Bryna Warshawsky, Eva Wong, Raphael Ximenes, Melissa K. Andrew, Beate Sander, Davinder Singh, Sarah Wilson, Matthew Tunis, Ashleigh R. Tuite

medRxiv 2024.12.06.24318620; doi: <https://doi.org/10.1101/2024.12.06.24318620>

OSF Pre-prints

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

[Provider Filter: OSF Pre-prints Subject filters: Medicine and Health Sciences Format Filter: Pre-Preprint]

Volunteer Geographic Information mapping of Ebola Virus With Mobile GIS using OpenStreetMap

Laura O'Grady

Date created: 2024-12-07 Date modified: 2024-12-07

This article examines an application of Volunteer Geographic Information (VGI) with the aid of mobile or cell phones that was implemented for mapping the spread of the Ebola virus utilizing OpenStreetMap (OSM) as a collaborative platform. VGI is a technique that engages a local community to assist in data collection during the early stages of crisis such as an outbreak of a highly contagious deadly virus. This allows for immediate, real-time mapping of affected areas providing the opportunity for early intervention, which can avoid further spread of the contaminant. In addition, it supports optimal resource allocation, which can be limited when dealing with such crises, such as when the outbreak first occurs as the extent of the outcome is yet to be determined...

Wellcome Open Research

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

[Accessed 14 Dec 2024]

Research Article Open Access

REVISED - Migration policies versus public health – the ethics of Covid-19 related movement restrictions for asylum seekers in reception centers in Greece in 2020

[version 3; peer review: 3 approved]

George Makris

The emergency context of the Covid-19 pandemic necessitated the use of national and international public health measures of unprecedented scale to minimize mortality and morbidity, often in conflict with other principles and rights, such as the autonomy of individuals. Concerns have been voiced that for populations facing precarity, such as migrants, a disproportionate and unfair application of restrictive measures, deficient application of protective measures, and even enforcement of restrictive migration policies under the pretext of the pandemic has occurred.

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Think Tanks

Brookings [to 14 Dec 2024]

<http://www.brookings.edu/>

Research

No new digest content identified.

Center for Global Development [to 14 Dec 2024]

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

All Research

POLICY PAPERS

Multilateral Development Banks in Fragile and Conflict-Affected Situations: Overview of Key Policy, Financial, and Operational Issues

Koldo Echebarria

December 10, 2024

Multilateral development banks (MDBs) face significant policy, financial, and operational challenges in fragile and conflict-affected situations (FCS), with the World Bank playing a central role in financing these areas. MDBs have developed strategies to address FCS, but face difficulties in transla...

Chatham House [to 14 Dec 2024]

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

Selected Analysis, Comment, Events

No new digest content identified.

Council on Foreign Relations [to 14 Dec 2024]

<https://www.cfr.org/media/news-releases>

New Releases [Selected]

No new digest content identified.

CSIS [to 14 Dec 2024]

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

Reports [Selected]

No new digest content identified.

Kaiser Family Foundation [to 14 Dec 2024]

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

Newsroom

No new digest content identified.

McKinsey Global Institute [to 14 Dec 2024]

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

Latest Research

No new digest content identified.

ODI [Overseas Development Institute] [to 14 Dec 2024]
[https://odi.org/en/publications/
Publications](https://odi.org/en/publications/Publications) [Selected]
No new digest content identified.

Pew Research Center [to 14 Dec 2024]
[https://www.pewresearch.org/
Latest Publications](https://www.pewresearch.org/LatestPublications) [Selected]
No new digest content identified.

Rand [to 14 Dec 2024]
<https://www.rand.org/pubs.html>
Published Research [Selected]
No new digest content identified.

Urban Institute [to 14 Dec 2024]
<https://www.urban.org/publications>
[New Research Publications - Selected](#)

World Economic Forum [to 14 Dec 2024]
[https://agenda.weforum.org/press/
Media](https://agenda.weforum.org/press/Media) [Selected]
No new digest content identified.

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

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

Support is also provided by a growing list of individuals who use this membership service to support their roles in public health, clinical practice, government, NGOs and other international institutions, academia and research organizations, and industry.

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