

Vaccines and Global Health: The Week in Review 02 August :: Issue 810 Center for Vaccine Ethics & Policy (CVEP)

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

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

Comments and suggestions should be directed to

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Request email delivery of the pdf: If you would like to receive the PDF of each edition via email [Constant Contact], please send your request to <u>david.r.curry@centerforvaccineethicsandpolicy.org</u>.

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Vaccines and Global Health: The Week in Review will resume publication with the issue of 23 August following the Editor's annual leave.

Milestones, Perspectives

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Polio - PHEIC

Polio this week [30 July 2025]

Headlines [Selected]

:: The statement from the Forty-second meeting of the Emergency Committee under the International Health Regulations (2005) (IHR) on the international spread of poliovirus which was convened by the WHO Director-General on 18 June 2025 is now available here and presented below.

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

- Pakistan: three WPV1 cases and one positive environmental sample
- Côte d'Ivoire: one cVDPV2-positive environmental sample
- Ethiopia: one cVDPV2 caseNigeria: five cVDPV2 cases
- Papua New Guinea: six cVDPV2-positive environmental samples
- Yemen: 43 cVDPV2 cases

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Statement of the Forty-second meeting of the Polio IHR Emergency Committee

28 July 2025 Statement Geneva

The Forty-second meeting of the Emergency Committee under the International Health Regulations (2005) (IHR) on the international spread of poliovirus was **convened by the WHO Director-General on 18 June 2025** with committee members and advisers meeting via video conference with affected countries, supported by the WHO Secretariat. The Emergency Committee reviewed the data on wild poliovirus (WPV1) and circulating vaccine derived polioviruses (cVDPV) in the context of the global target of interruption and certification of WPV1 eradication by 2027 and interruption and certification of cVDPV2 elimination by 2029. Technical updates were received about the situation in the following countries: Afghanistan, Angola, Burkina Faso, Guinea, Nigeria, Pakistan, and Papua New Guinea.

Conclusion

The Committee unanimously agreed that the risk of international spread of poliovirus continues to constitute a Public Health Emergency of International Concern (PHEIC) and recommended extending the Temporary Recommendations for a further three months

[Further discussion of Conclusions, Risk Categories; Temporary Recommendations at title link above]

Additional considerations and recommendations

The Committee noted with concern that the Global Polio Eradication Initiative is revisiting its priorities and reprogramming its operations considering current fiscal constraints.

The financial shortfall, estimated at nearly 40%, represents a serious risk to the achievement of eradication goals. All components of the programme, including the capacity to sustain sensitive surveillance for polioviruses, are at considerable risk due to reduced funding levels.

These risks are further amplified by the parallel funding constraints faced by WHO, other international health partners, and individual countries, reflecting broader fiscal pressures across the global health landscape. The Committee therefore urged donor countries and partner

organizations to strengthen their financial support, stressing that the consequences of falling short would be significant and far-reaching.

The Committee further called on national governments to prioritize polio eradication within their domestic funding frameworks to safeguard progress and maintain momentum toward the goal of global polio eradication.

The Committee expressed concern over the continued transmission of wild poliovirus type 1 (WPV1) in the core reservoirs of Afghanistan and Pakistan, as well as its spread to additional areas within both countries, including locations that had not reported WPV1 for extended periods...

The Committee remains concerned about the continued inability to conduct house-to-house vaccination campaigns in Afghanistan...

The Committee acknowledged the strong political commitment to polio eradication demonstrated at the national and provincial levels in Pakistan...

The Committee noted the continued transmission of cVDPV2 in the African Region, particularly in the Lake Chad Basin and the Horn of Africa...

The Committee is encouraged by the improving cVDPV1 situation in the African Region, including the closure of the cVDPV1 outbreak in Madagascar...

The Committee expressed concern over the epidemiological situation in Papua New Guinea, particularly in areas and populations with very low immunity to type 2 poliovirus and sub-optimal surveillance quality...

The Committee noted that several countries affected by cVDPV continue to face conflict and insecurity, which disrupt both routine immunization services and polio vaccination campaigns. The Committee further observed that ongoing health emergencies and concurrent disease outbreaks in multiple countries are compounding the challenges for timely and effective implementation of polio vaccination campaigns...

The Committee noted the continued cross-border spread of cVDPV2 within the African and Eastern Mediterranean Regions, the detection of cVDPV2 in multiple countries of the European Region, and the recent detection of cVDPV2 in Papua New Guinea, linked to the 2024 transmission in Indonesia...

The Committee recognized the critical role that mobile and migrant populations play in sustaining WPV1 transmission in endemic countries, as well as cVDPV transmission in the African Region and globally...

The Committee noted that novel OPV2 continues to demonstrate greater genetic stability compared to Sabin OPV2. However, the risk of new cVDPV2 emergences increases when the interval between outbreak response campaigns exceeds four weeks or when vaccination quality is suboptimal, underscoring the need for timely and high-quality immunization efforts...

The Committee expressed concern that several countries are not initiating outbreak response campaigns in a timely manner, as recommended by SAGE and other technical advisory bodies. Such delays increase the risk of prolonged cVDPV outbreaks and the emergence of new ones...

Based on the current situation regarding WPV1 and cVDPVs, and the reports provided by affected countries, the Director-General accepted the Committee's assessment, and on 11 July 2025

determined that the poliovirus situation continues to constitute a Public Health Emergency of International Concern (PHEIC) with respect to WPV1 and cVDPV. The Director-General endorsed the Committee's recommendations for countries meeting the definition for 'States infected with WPV1, cVDPV1 or cVDPV3 with potential risk for international spread', 'States infected with cVDPV2 with potential risk for international spread' and for 'States previously infected by WPV1 or cVDPV within the last 24 months' and extended the Temporary Recommendations under the IHR to reduce the risk of the international spread of poliovirus, effective, 11 July 2025.

mPox - PHEIC

Multi-country outbreak of mpox, External situation report #56 - 31 July 2025

Mpox

Multi-country external situation report no. 56 published 31 July 2025

KEY FIGURES							
Area	Number of reported confirmed cases	Number of deaths among confirmed cases	Number of reporting countries				
Global (1 Jan – 30 June 2025)*	30 022	119	79				
Key countries (1 Jan – 20 July 2025)							
Democratic Republic of the Congo	13 927	42	-				
Uganda	6230	35	-				
Sierra Leone	4876	42	-				
Burundi	1243	0	-				

^{*} Most recent global surveillance data available.

Highlights

- :: All clades of monkeypox virus (MPXV) continue to circulate in several countries. When mpox outbreaks are not rapidly contained and human-to-human transmission is not interrupted, they continue to pose a risk of sustained community transmission.
- :: Since the last edition of this report, **one new country, the Gambia, has reported an mpox case** for the first time. Genomic sequencing analysis has identified clade IIb MPXV.
- :: Furthermore, Mozambique, has reported cases of mpox due to clade Ib MPXV for the first time. Twenty-one countries in Africa have reported ongoing mpox transmission in the past six weeks. Clade IIb MPXV continues to be reported in West Africa, while Central African countries report both clade Ia and clade Ib MPXV, and East African countries report clade Ib MPXV.
- :: The recent overall downward trend of confirmed cases across the continent is driven by the decline in cases in Sierra Leone and the Democratic Republic of the Congo.
- :: Uganda continues to experience community transmission of clade Ib MPXV, reporting the third-highest number of laboratory-confirmed cases in the continent. Cases continue to be reported primarily among young adults of both sexes and 48% of deaths were among people living with HIV. The slight increase in weekly cases that had been reported in the previous edition of this report appears to have been short-lived, with a downward trend reported in the most recent weeks.

:: Australia, China and the United Kingdom have reported additional cases of mpox due to clade Ib MPXV since the last situation report. These cases have been linked to travel, and community transmission of clade Ib MPXV continues to be reported only in countries in central and Eastern Africa.

[Excerpt]

...5. Access to and delivery of countermeasures Access and Allocation Mechanism (AAM) Vaccines

- WHO continues to provide guidance and technical support to countries on mpox targeted vaccination strategies with focus on geographic areas with the highest number of new cases and in those, people at high risk of exposure based on local epidemiology.
- Mpox vaccination activities have started in eight countries with MVA-BN vaccine (the Central African Republic, Democratic Republic of the Congo, Liberia, Nigeria, Rwanda, Sierra Leone, South Africa and Uganda), most of them are implementing a single-dose strategy targeting population groups at high risk of exposure. More than 869 000 MVA-BN vaccine doses have been administered, of which more than 69% in Democratic Republic of the Congo. Other countries that recently reported mpox are developing their national mpox vaccination plans. Funding is needed to facilitate access to additional MVA-BN vaccine doses.
- WHO AFRO and Africa CDC co-organized an mpox vaccination stock-taking meeting in Addis Ababa, Ethiopia from 16 - 17 July 2025. Fifteen countries participated in the discussions which focused on optimization of targeted country mpox vaccination strategies, dose-sparing options, and lessons learned.
- The AAM partners continue to work together to ensure countries receive guidance as well as support to secure operational funds for implementation of national mpox vaccination plans...

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Cholera

80,000 children at high risk of cholera as outbreaks spread across 12 countries in West and Central Afric - UNICEF

DAKAR, 30 July 2025 – An estimated 80,000 children are at high risk of cholera, as the rainy season begins across West and Central Africa.

The heightened risk of cholera spreading is driven by active outbreaks in the Democratic Republic of the Congo (DRC) and Nigeria, which raise the threat of cross-border transmission to neighbouring countries. Chad, Republic of Congo, Ghana, Côte d'Ivoire, and Togo are also grappling with ongoing epidemics, while Niger, Liberia, Benin, Central Africa Republic, Cameroon, remain under close surveillance due to their vulnerability. Urgent and scaled-up efforts are needed to prevent further spread and contain the disease across the region.

"The heavy rains, widespread flooding, and the high level of displacement are all fuelling the risk of cholera transmission and putting the lives of children at risk," said UNICEF Regional Director for West and Central Africa, Gilles Fagninou. "With access to safe water and hygiene conditions already dire, urgent action is needed. This is a matter of survival."

In the DRC, the hardest-hit country in the Region, the Ministry of Health has reported in July more than 38,000 cases and 951 deaths, with children under the age of five accounting 25.6 per cent of cases. Children, especially those under five, are particularly vulnerable to cholera due to factors like poor hygiene, lack of sanitation and safe water, and higher susceptibility to severe dehydration. The most affected provinces are South Kivu, North Kivu, Haut Katanga, Tshopo,

Haut Lomami, Tanganyika, and Maniema. Children in the DRC will potentially face the worst cholera crisis since 2017 unless measures to contain the epidemic are intensified...

Since the start of the outbreaks, **UNICEF** has been delivering lifesaving health and water, hygiene, and sanitation (WASH) supplies for treatment facilities and communities, supporting cholera vaccination in the affected areas, and encouraging families to seek timely treatment and improve their hygiene practices, while simultaneously, stepping up preparedness and response efforts in countries at risk.

To scale up its emergency cholera response across the region over the next three months, UNICEF West and Central Africa urgently requires \$20 million over the next three months to provide critical support in health, WASH, and risk communication and community engagement...

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<u>Pakistan and WHO launch National Cholera Plan targeting a 90% reduction in mortality by</u> 2030

29 July 2025

29 July 2025, Islamabad, Pakistan – Pakistan's Ministry of Health and the World Health Organization (WHO) today launched the National Cholera Control Plan 2025–2028, targeting a 90% reduction in mortality by 2030 and preparing the country to prevent, detect and respond to cholera outbreaks in a context marked by severe climate change-induced disasters...

"Climate change is increasing the risks of floods and other natural disasters that can trigger cholera outbreaks. Without effective prevention, detection and response, cholera can be a major public health threat, particularly for the most vulnerable who have no access to safe water and sanitation. WHO is proud to continue to partner with Pakistan in this effort to save lives", said Dr Luo.

The Plan engages international, national and provincial stakeholders to strengthen structures and capacities across 8 main pillars:

- 1) governance/leadership and coordination;
- 2) disease surveillance and laboratory diagnostics;
- 3) case management and infection prevention and control;
- 4) water, sanitation and hygiene (WASH);
- 5) risk communication and community engagement;
- 6) vaccination;
- 7) operational support and logistics; and
- 8) continuity of essential health and social services...

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Editor's Note:

In last week's edition, we presented that latest WHO emergency situation report on cholera. See excerpt below for reference:

Multi-country outbreak of cholera, external situation report #28 -24 July 2025

Multi-country outbreak of cholera



External Situation Report n. 28, published 24 July 2025

Cases – 305 903 Since Jan. 2025

Deaths - 3522 Since Jan. 2025 Countries affected – 28 Since Jan. 2025 Population at risk 1 billion Global risk – Very high

Overview

Data as of 29 June 2025

- In June 2025 (epidemiological weeks 23 to 26), a total of 62330 new cholera and/or acute watery diarrhoea (AWD) cases were reported from 20 countries, territories, areas (hereafter countries) across three WHO regions, showing an 8% decrease from May. The Eastern Mediterranean Region registered the highest number of cases, followed by the African Region and the South-East Asia Region. The period also saw 527 cholera-related deaths globally, an 8% decrease from the previous month...
- The overall cholera data remain incomplete due to underreporting and reporting delays. Additionally, extreme weather events and conflict, as experienced in several cholera affected countries, have resulted in low or no reporting from some areas. Given these complexities, the data presented here likely underestimates the true burden of cholera and should be interpreted with caution.
- In June 2025, the average stockpile of Oral Cholera Vaccine (OCV) was 2.9 million doses, below the emergency stockpile level of five million for the first time in 6 months.

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U.S. Immunization and Public Health Governance/Policy/Funding

Given the continuing extraordinary situation in the U.S., we are establishing a separate section of the digest to capture and organize key content.

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White House, HHS, FDA, CDC+

White House

<u>Presidential Actions – Executive Orders; Memoranda; Proclamations</u> No new digest content identified.

HHS

News

HHS, CMS Eliminate Financial Pressure Tied to Hospital Staff Vaccination Reporting
August 1, 2025 Press Release

WASHINGTON - Health and Human Services Secretary Robert F. Kennedy, Jr. today announced additional repeals of federal policy that financially rewarded hospitals for reporting staff vaccination rates — an incentive that was coercive and denied informed consent.

"Medical decisions should be made based on one thing: the wellbeing of the person - never on a financial bonus or a government mandate." said Secretary Kennedy. "Doctors deserve the freedom to use their training, follow the science, and speak the truth-without fear of punishment."

The policy, established under the Biden administration's Centers for Medicare & Medicaid Services (CMS) inpatient payment rule, tied hospital reimbursement to staff vaccination reporting. The data was published on CDC's National Healthcare Safety Network as a tool for public shaming, not public health.

"Doctors and other providers should have the same autonomy to choose what's right for their own individual health care needs as the patients for whom they care. Today's announcement helps put that power back in their hands," said CMS Administrator Dr. Mehmet Oz.

The <u>policy repeals</u> are part of a broader HHS' effort to restore medical autonomy in federally funded programs and root out financial and regulatory pressures that incentivize physicians towards prescripted medical decisions rather than individualized, evidence-based care.

<u>Secretary Kennedy Swears in Susan Monarez as CDC Director to Advance 'Make America</u> Healthy Again' Agenda

WASHINGTON—JULY 31, 2025—Susan Monarez, Ph.D., was sworn in today as Director of the Centers for Disease Control and Prevention (CDC) by U.S. Health and Human Services Secretary Robert F. Kennedy, Jr.

Director Monarez, the first Senate-confirmed director of the CDC, brings decades of frontline experience in disaster preparedness, biosecurity, and health innovation. As CDC Director, she will lead the agency in its renewed mission to prevent disease and defend against health threats at home and abroad—advancing President Trump and Secretary Kennedy's broader vision to Make America Healthy Again.

"Director Monarez is a public health expert with unimpeachable scientific credentials," said Secretary Kennedy. "I have full confidence in her ability to restore the CDC's role as the most trusted authority in public health and to strengthen our nation's readiness to confront infectious diseases and biosecurity threats."

"It is a great honor to join Secretary Kennedy and his HHS leadership team," said Director Monarez. "I consider it a privilege to work alongside the public servants at CDC. Together we will strengthen and modernize the nation's public health preparedness and response through science and innovation. We will work every day at CDC to Make America Health Again."

Director Monarez most recently served as Acting Director of CDC and Deputy Director for the Advanced Research Projects Agency for Health, where she transformed the HHS operating division's data collection, disease detection and treatment technologies. She has held previous leadership and advisory roles with Biomedical Advanced Research and Development Authority at HHS, the Department of Homeland Security, the White House's Office of Science and Technology Policy, and the National Security Council.

Director Monarez earned her PhD in microbiology and immunology from the University of Wisconsin–Madison, where she conducted research on developing technologies aimed at the prevention, diagnosis, and treatment of infectious diseases. She completed her postdoctoral research fellowship at the Stanford University School of Medicine.

NIH [to 02 Aug 2025] http://www.nih.gov/ News Releases No new digest content identified

FDA

Press Announcements

No new digest content identified on FDA website.

US FDA's top vaccine official Vinay Prasad leaves agency after 3 months

By Bhanvi Satija

July 30 (Reuters) - The U.S. Food and Drug Administration's top vaccine official, Vinay Prasad, has left the agency after just three months as Director of the Center for Biologics Evaluation and Research, a government spokesperson said.

Prasad, an oncologist who was a fierce critic of U.S. COVID-19 vaccine and mask mandates, had been appointed in May by FDA Commissioner Marty Makary. Together they had promised to speed regulatory action and pilot new review pathways...

George Tidmarsh, a former pharmaceutical executive who was recently appointed to lead the FDA's Center for Drug Evaluation and Research, will also be the acting CBER director, according to the agency's website.

The Department of Health and Human Services, which oversees the FDA, did not announce when the role would be permanently filled...

Trump drove firing of FDA official

The president overruled his HHS secretary and FDA chief, four people with knowledge of the decision tell POLITICO.

By David Lim and Lauren Gardner07/30/2025 07:52 PM EDT

President Donald Trump overruled his health secretary and FDA chief on Tuesday, and ordered the removal of the government's top vaccine regulator, four people with knowledge of the decision told POLITICO.

The four, granted anonymity to speak about the details of Trump's decision, said Health Secretary Robert F. Kennedy Jr. and FDA Commissioner Marty Makary opposed dismissing Vinay Prasad, who had been on the job three months and had recently come under attack by right-wing provocateur Laura Loomer...

Prasad could not be reached for comment. The White House did not respond to a request for comment...

CDC/ACIP [to 02 Aug 2025]

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

Latest News

<u>Secretary Kennedy Swears in Susan Monarez as CDC Director to Advance 'Make America Healthy Again' Agenda</u>

July 31, 2025

ACIP Meetings [to 02 Aug 2025]

Next ACIP Meetings

:: August/September (dates TBD)

:: October 22-23

FDA VRBPAC

Advisory Committee Calendar

Advisory Committee Calendar has no meetings posted for this Advisory Committee

FDA Pediatric Advisory Committee Meeting

Advisory Committee Calendar has no meetings posted for this Advisory Committee

National Vaccine Program Committee (NVAC)

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

Upcoming Meetings/Latest Updates

No 2025 meeting dates posted.

Advisory Commission on Childhood Vaccines (ACCV)

https://www.hrsa.gov/advisory-committees/vaccines/meetings

Next ACCV Meeting - TBD

MMWR Weekly

https://www.cdc.gov/mmwr/index2025.html **July 31, 2025 / No. 28**No new digest content identified.

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U.S. Congress

House of Representatives

<u>Committee Approves FY26 National Security, Department of State Appropriations Act</u> July 23, 2025 *Press Release*

Washington, D.C. – Today, the House Appropriations Committee met to consider the Fiscal Year 2026 National Security, Department of State, and Related Programs Appropriations Act. The measure was approved by the Committee with a vote of 35 to 27... *Legislative text:*

[Excerpt]

...TITLE III - BILATERAL ECONOMIC ASSISTANCE - FUNDS APPROPRIATED TO THE PRESIDENT For necessary expenses to enable the President to carry out the provisions of the Foreign Assistance Act of 1961, and for other purposes, as follows:

...GLOBAL HEALTH PROGRAMS

For necessary expenses to carry out the provisions of chapters 1 and 10 of part I of the Foreign Assistance Act of 1961, for global health activities, in addition to funds otherwise available for such purposes, \$3,623,712,000, to remain available until September 30, 2027, and which shall be apportioned directly to the Department of State:

Provided, That this amount shall be made available for training, equipment, and technical assistance to build the capacity of public health institutions and organizations in developing countries, and for such activities as:

- (1) child survival and maternal health programs;
- (2) immunization and oral rehydration programs;
- (3) other health, nutrition, water and sanitation programs which directly address the needs of mothers and children, and related education programs;
- (4) assistance for children displaced or orphaned by causes other than AIDS;
- (5) programs for the prevention, treatment, control of, and research on HIV/AIDS, tuberculosis, polio, malaria, and other infectious diseases including neglected tropical diseases, and for assistance to communities severely affected by HIV/AIDS, including children infected or affected by AIDS;
- (6) disaster preparedness training for health crises;
- (7) programs to prevent, prepare for, and respond to unanticipated and emerging global health threats; and
- (8) family planning/reproductive health:

Provided further, That funds appropriated under this paragraph may be made available for a United States contribution to The GAVI Alliance...

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<u>Statement on House Appropriations Committee's proposed Fiscal Year 2026 budget for global health programming- PATH</u>

Washington, DC, United States, July 28, 2025—Last week, the US House of Representatives Committee on Appropriations approved the National Security, Department of State, and Related Programs (NSRP) Appropriations Bill for Fiscal Year 2026 (FY26), which allocates \$9.5 billion for global health

programming. These programs are vital to advancing global stability and protecting Americans from health threats at home and abroad.

PATH recognizes this bill as a positive step forward in a challenging fiscal environment. House lawmakers have taken meaningful action to protect the health of Americans and **reinforce US global** leadership by supporting essential global health interventions in the fight against dangerous infectious diseases like malaria, polio, and HIV/AIDS.

Notably, the FY26 budget also prioritizes lifesaving investments in maternal and child survival—protecting decades of progress made in ending preventable deaths of moms and kids—and **continues strong support for Gavi, the Vaccine Alliance**, a critical partnership working to reduce the spread of preventable and life-threatening diseases.

For decades, Congressional leaders from both sides of the aisle have demonstrated that American interests are advanced when the US supports its allies in ending preventable deaths and strengthening health care systems to stop outbreaks at their source. As the NSRP appropriations bill advances through the House, PATH urges lawmakers to continue safeguarding US investments in vital global health programs in FY26.

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U.S. Congress

U.S. Senate

US Senate Democrats to investigate Kennedy's firing of vaccine expert panel

By Ahmed Aboulenein

July 29, 20257:17 AM EDTUpdated July 29, 2025

WASHINGTON, July 29 (Reuters) - Democrats on the U.S. Senate's health committee launched an investigation on Tuesday into Health Secretary Robert F. Kennedy Jr.'s <u>firing of all members</u> of a Centers for Disease Control and Prevention panel of vaccine experts.

Kennedy last month fired the 17 members of the CDC's Advisory Committee on Immunization Practices, which reviews vaccines approved by the Food and Drug Administration before making recommendations to the CDC on their use. Kennedy replaced them with hand-picked advisers including anti-vaccine activists.

"The harm your actions will cause is significant. As your new ACIP makes recommendations based on pseudoscience, fewer and fewer Americans will have access to fewer and fewer vaccines," Democrats on the Senate's Health, Education, Labor and Pensions Committee wrote to Kennedy in a letter reviewed by Reuters.

A spokesperson for Senator Bernie Sanders said committee Democrats launched the investigation after Senator Bill Cassidy, the committee's Republican chairman, denied his call for a bipartisan investigation. Cassidy's office did not immediately respond to a request for comment.

Democrats requested Kennedy provide information on the firings by August 12, including details of the alleged conflict of interest for each fired member and note how they differ from ones they previously disclosed...

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U.S. Health Governance/Policy/Funding: Analysis, Initiatives, Tracking

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<u>Securing the Foundation: Stakeholder Insights and Strategies for Maintaining a Strong</u> Vaccine Infrastructure Across the US

Vaccine Integrity Project, CIDRAP, U Minnesota

Final Report, July 31,2025

Executive Summary

The Vaccine Integrity Project was formed to promote the continued grounding of immunization policies and programs in the best available science and focused on optimizing protection of individuals, families, and communities against vaccine-preventable diseases.

In this exploratory phase, the Vaccine Integrity Project collected and synthesized feedback from stakeholders with a diverse range of experience, including public health, academia, industry, insurers and payers, medical associations, community organizations, and others.

The Vaccine Integrity Project summarized key themes from these discussions and developed several high-level recommendations to be achieved across numerous organizations and initiatives. These recommendations include:

- :: Strengthening communication and improving information dissemination for today's environment
- :: Developing and disseminating clinical tools and guidelines
- :: Building an overarching coalition for strategy and alignment
- :: Maintaining the nation's vaccine infrastructure
- :: Stabilizing the vaccine safety system
- :: Providing assistance to state and local health departments
- :: Safeguarding insurance coverage
- :: Continuing the flow of data for decision-making

The Vaccine Integrity Project has initiated the next phase of its effort to strengthen the immunization landscape and evidence-based public health decision-making.

These steps include:

- :: To ensure federal public health leaders provide accurate health information and prevent further erosion of trust in public health agencies, **the Vaccine Integrity Project will implement a rapid response effort**, so the public has access to evidence-based information in real-time.
- :: To prepare recommendations for the upcoming 2025-2026 fall-winter respiratory infection season, we need to develop and disseminate a robust evidence base for immunization recommendations and clinical considerations, so providers have reliable information to guide decision-making and engage patients of all ages in informed discussions about influenza, respiratory syncytial virus (RSV), and COVID-19.
- :: The scale and complexity of the challenges ahead demand ongoing collaboration and coordinated action. **The Vaccine Integrity Project will foster continued collaboration and visibility** to support better alignment, reduce duplication, and help participants identify and address emerging issues in real time.

Americans must have access to clear, credible, evidence-based information to make decisions about how best to keep themselves and their families healthy, including against vaccine-preventable infectious diseases.



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WHO & Regional Offices [to 02 Aug 2025]

https://www.who.int/news Selected News/Announcements/Statements 29 July 2025 Note for Media

IPC Gaza Strip Food Insecurity and Malnutrition Alert

28 July 2025 Statement

Statement of the Forty-second meeting of the Polio IHR Emergency Committee

28 July 2025 *Joint News Release*

Global hunger declines, but rises in Africa and western Asia: UN report

28 July 2025 News release

WHO urges action on hepatitis, announcing hepatitis D as carcinogenic

27 July 2025 News release

Malnutrition rates reach alarming levels in Gaza, WHO warns

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region AFRO

:: 01 August 2025

<u>Uganda Strengthens Emergency Response Capacity Through AVoHC-SURGE Training</u>

... The AVoHC-SURGE training, a cornerstone of WHO's Emergency Preparedness and Response (EPR) strategy, is designed and led by WHO to equip countries with skilled, coordinated teams capable of deploying rapidly during health emergencies...

WHO Region of the Americas PAHO

:: 30 Jul 2025

PAHO's Virtual Campus for Public Health surpasses 4 million users

Washington D.C. 30 July 2025 (PAHO) - The number of users to register for courses on the Pan American Health Organization's (PAHO) Virtual Campus for Public Health (VCPH) has surpassed 4 million, underscoring the platform's role as a vital tool for the training of health personnel in the Region of the Americas. The Virtual Campus is a free, open-...

:: 28 Jul 2025

<u>Brazil and PAHO host strategic meeting to strengthen regional supply of medicines, vaccines, and health technologies</u>

Sao Paulo, Brazil, 28 July 2025 (PAHO) – In a bid to boost regional health security and reduce dependence on global supply chains, the Pan American Health Organization (PAHO) and Brazil's Ministry of Health brought together leading manufacturers of health product at a strategic workshop in Sao Paulo last week. Hosted in collaboration with the Sao...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

No new digest content identified.

WHO Eastern Mediterranean Region EMRO

:: <u>Pakistan signs agreement with WHO to access free cancer medicines for 8000 children annually</u>

29 July 2025

:: Pakistan and WHO launch National Cholera Plan targeting a 90% reduction in mortality by 2030

29 July 2025

:: WHO urges action to detect and treat over 13.8 million people infected with hepatitis B and C in Pakistan

28 July 2025

WHO Western Pacific Region

:: 29 July 2025

Mission possible: From raw data to real-time decisions in Fiji's HIV response

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WHO - Emergency situation reports

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

31 July 2025

Multi-country outbreak of mpox, External situation report #56 - 31 July 2025

28 July 2025

Public Health Situation Analysis - Jordan

Emergency situation update

Overview

Jordan remains an island of stability in a region afflicted by volatility and despite the numerous challenges posed by the repeated external shocks over the past decade. These shocks, stemming from the Iraq and Syria crises, COVID-19 pandemic and the Ukraine crisis, have impacted economic and social dimensions.

The onset of the Gaza war on 7 October 2023 has further exacerbated Jordan's economic and social challenges, particularly in sectors such as energy, logistics, tourism, and international trade, but consequences have been contained.

However, on 17 June 2025, Jordan's King Abdullah II warned that Israel's "attacks" on Iran threatened to dangerously escalate tensions in the "region and beyond". Israel says its air campaign aims to prevent its sworn enemy from acquiring nuclear weapons, an ambition Tehran denies.

The U.S. State Department issued security alerts on 13 June for several Middle Eastern countries, including Jordan. The Government of Jordan has now activated civil defense alarms in the event of missiles, drones, or rockets entering Jordanian airspace. The Royal Jordanian Air Force conducted increased air surveillance missions across the northern and eastern borders in June 2025 to deter potential spillovers from the conflict, as confirmed by Jordan's Armed Forces.

More broadly, thirteen years into the Syrian crisis, Jordan has transitioned beyond the initial humanitarian emergency. However, significant needs remain for Syrian refugees, including access to shelter, balanced diets, and safety. Jordan hosts the world's second-highest share of refugees per

capita with 3.5 million refugees residing in the country. Despite the strain on its own resources, the government has prioritized refugee inclusion, offering access to primary and secondary healthcare through its national health system.

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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.

No new digest content identified.

:::::::

Weekly Epidemiological Record

Vol. 100, Nos. 31, pp. 303-308 1 August 2025

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

:: Report of the 48th meeting of the WHO Global Advisory Committee on Vaccine Safety, 15–16 May 2025

::::::

New WHO Publications

https://www.who.int/publications

Selected

29 July 2025

Health system strengthening interventions to improve the health of displaced and migrant populations in the context of climate change

Overview

This is the seventh report in the Global Evidence Review on Health and Migration (GEHM) series. The publication examines how health systems are responding to the health needs of migrant and displaced populations in the context of climate change. Drawing on a review of 95 health system interventions across WHO's six health system building blocks, it highlights current approaches, evidence gaps, and opportunities for strengthening migrant-inclusive and climate-resilient health systems.

Key findings include the adaptation of existing interventions to new scenarios as well as innovative new practices. The review also identified main gaps in the evidence, particularly regarding longer-term interventions, broader planning and preparedness, and building resilience into health systems.

Policy considerations are proposed to support more adaptive, inclusive, and coordinated responses to the health impacts of climate change on migrant and displaced populations. These include proactive long-term strategies to ensure migrant-inclusive health systems through a whole-of-route approach, and meaningful engagement of affected communities in policy, planning, and delivery.

Ensuring that health systems are both migrant-inclusive and climate-resilient is critical for advancing health equity and system preparedness in an increasingly unstable climate.

28 July 2025

Report of the sixth general meeting of the WHO national control laboratory network for biologicals, Cairo, Egypt, 26-28 November 2024

28 July 2025 | Meeting report

Overview

The sixth general meeting of the World Health Organization – National Control Laboratory Network for Biologicals (WHO-NNB) was held in Cairo, Egypt, from 26 to 27 November 2024 with support from the Egyptian Drug Authority.

The meeting was attended by 120 participants from 57 Member States across all six WHO regions, including representatives from regional and international organizations, industry associations and partners.

The meeting offered a forum to share practical experiences on the **theme "Reliance through transparency and trust" to facilitate access to quality-assured vaccines in low- and middle-income countries.** It also provided WHO-NNB members and partners with an important opportunity for exchange of knowledge and best practices in strengthening regulatory capacity and quality monitoring in order to ensure the highest standards in the production and release of vaccines.

The WHO-NNB provides a unique platform for sharing best practices and promoting regulatory reliance on lot release to avoid redundant testing of quality assured vaccines.

The network has witnessed significant growth in membership from 15 in 2017 to 56 in 2024, clearly demonstrating the need for work and information-sharing in laboratory testing and lot release for timely access to safe, effective and quality-assured vaccines.

:::::::

Europe

European Centre for Disease Prevention and Control

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

News/Updates/Reports/Publications [Selected]

World Hepatitis Day 2025: Hepatitis burden remains high across the EU/EEA, with the majority of people unaware they are infected

28 Jul 2025

Surveillance and monitoring

Seasonal surveillance of dengue in the EU/EEA, weekly report

1 Aug 2025

This report gives an overview of the countries and areas where dengue cases – and their corresponding case numbers - have been reported to the European surveillance portal for infectious diseases (EpiPulse).

European Medicines Agency [EMA]

https://www.ema.europa.eu/en/news News & Press Releases No new digest content identified.

::::::

Africa CDC [to 02 Aug 2025]

https://africacdc.org/

Press Releases, Statements [Selected]

Africa CDC and European Commission Launch New Initiative to Strengthen Mpox Testing and Sequencing Across Africa

31 July 2025

Africa CDC Weekly Brief | 21 - 27 July 2025

29 July 2025

Theme: African Health Sovereignty, Health Security in Africa, New Public Health Order, The New Deal

::::::

China CDC+

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

National Health Commission of the People's Republic of China [to 02 Aug 2025]

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

News

No new digest content identified.

National Medical Products Administration – PRC [to 02 Aug 2025]

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

News

No new digest content identified.

China CDC

CCDC Weekly Reports: Current Volume (7) 2025-08-01 / No. 31

PDF of this issue

No new digest content identified.

::::::

Contents [click to move among sections]

- :: Milestones, Perspectives
- :: WHO
- :: Organization Announcements
- :: Journal Watch
- :: Pre-Print Servers

::::::

Organization Announcements

Paul G. Allen Frontiers Group [to 02 Aug 2025]

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

Recent News

No new digest content identified.

BMGF - Gates Foundation [to 02 Aug 2025]

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

Press Releases & Statements

No new digest content identified.

CARB-X [to 02 Aug 2025]

https://carb-x.org/

News

No new digest content identified.

Chan Zuckerberg Initiative [to 02 Aug 2025]

https://chanzuckerberg.com/newsroom/

Newsroom

No new digest content identified.

CEPI – Coalition for Epidemic Preparedness Innovations [to 02 Aug 2025]

http://cepi.net/

CEPI News, Blog

News

World-first library of vaccine-enhancing adjuvants launches

Pioneering library will serve as a vaccine-adjuvant matchmaking service to help create more potent vaccines and speed up the response to outbreaks.

30 Jul 2025

Blog

100 Days Mission: are we ready for the next pandemic?

29 Jul 2025

CIDRAP – Vaccine Integrity Project

https://www.cidrap.umn.edu/vaccine-integrity-project

News, Reports, Viewpoints

<u>Securing the Foundation: Stakeholder Insights and Strategies for Maintaining a Strong</u> Vaccine Infrastructure Across the US

Final Report from the Vaccine Integrity Project

CIOMS - COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 02

Aug 2025]

https://cioms.ch/

News; Publications; Events

CIOMS cumulative glossary (version 2.3) now available

The CIOMS cumulative glossary is an organized collection of the terms and definitions included in published CIOMS Working Group reports, with a focus on pharmacovigilance.

CIOMS Glossary of ICH Terms & Definitions

A glossary of ICH terms and definitions has been compiled by <u>CIOMS</u> from across ICH Guidelines. For information on this helpful CIOMS initiative, please visit the <u>CIOMS</u> website, where the glossary is freely available for download, providing a useful resource for both CIOMS and ICH Stakeholders and Working Groups.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 02 Aug 2025]

https://www.darpa.mil/news

News

No new digest content identified.

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

Press Releases

No new digest content identified.

Duke Global Health Innovation Center [to 02 Aug 2025]

https://dukeghic.org/

News

No new digest content identified.

EDCTP [to 02 Aug 2025]

http://www.edctp.org/

The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials News

No new digest content identified.

Emory Vaccine Center [to 02 Aug 2025]

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

European Vaccine Initiative [to 02 Aug 2025]

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

Fondation Merieux [to 02 Aug 2025]

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

News, Events

No new digest content identified.

Gates Medical Research Institute [to 02 Aug 2025]

https://www.gatesmri.org/news

The Gates Medical Research Institute is a non-profit organization dedicated to the discovery, development and effective use of novel biomedical interventions addressing substantial global health concerns, for which investment incentives are limited.

News: Articles and Publications No new digest content identified.

Gavi [to 02 Aug 2025] https://www.gavi.org/ Press Releases No new digest content identified.

GE2P2 Global Foundation [to 02 Aug 2025]

www.ge2p2.org

News/Analysis/Publications-Digests/Statements

- :: Vaccines and Global Health: The Week in Review Current edition
- :: Informed Consent: A Monthly Review May 2025
- :: Public Consultations Watch :: Global Calls for Input/Public Comment 25 May 2025
- :: Genomics :: Governance, Ethics, Policy, Practice A Monthly Digest May 2025

GHIT Fund [to 02 Aug 2025]

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

Press Releases

No new digest content identified.

Global Fund [to 02 Aug 2025]

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

News Releases

No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 02 Aug

2025]

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

No new digest content identified.

Hilleman Laboratories [to 02 Aug 2025]

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

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 02 Aug 2025]

https://www.hhmi.org/news

Press Room

No new digest content identified.

Human Immunome Project [nee Human Vaccines Project] [to 02 Aug 2025]

https://www.humanimmunomeproject.org/

News

No new digest content identified.

IAVI [to 02 Aug 2025]

https://www.iavi.org/

Press Releases, Features

Videos

Delivering vaccines during an Ebola outbreak

August 1, 2025

Discover how IAVI and our partners collaborated to accelerate the response to Uganda's sixth outbreak of Sudan virus disease, including the launch of a ring vaccination trial just four days after the outbreak was announced. Sudan virus (SUDV) is an orthoebolavirus that causes a severe and often fatal viral hemorrhagic fever. We sat down with Swati Gupta, IAVI's VP and head of emerging infectious diseases and epidemiology, to discuss this blueprint for a successful outbreak response. Watch this IAVI Impact video to learn about the global health security risks posed by SUDV, and how a vaccine is urgently needed to help prevent future outbreaks.

Features

IAVI announces first enrollment in tuberculosis epidemiology study

July 31, 2025

This study supports the preparation for late-stage tuberculosis (TB) vaccine efficacy trials by providing key epidemiological data.

INSERM [to 02 Aug 2025] https://www.inserm.fr/en/home/ Press Releases No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

http://www.icmra.info/drupal/en/news Selected Statements, Press Releases, Research No new digest content identified.

ICH [International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use] [to 02 Aug 2025]

https://www.ich.org/ News/Pubs/Press Releases [Selected] 30 July 2025

ICH E2B(R3) Q&As, Implementation Guide, and Appendix I (G) Reach Step 4 of the ICH Process Pharmacovigilance: Individual Case Safety Reports (ICSR)

The ICH Secretariat is pleased to announce that the updated ICH E2B(R3) Q&As, the Implementation Guide, and Appendix I (G) for the ICH E2B(R3) Guideline: Electronic Transmission of Individual Case Safety Reports (ICSRs) have reached Step 4 of the ICH Process.

On	Ongoing Public Consultations					
>	M13B EWG	Bioequivalence for Immediate-Release Solid Oral Dosage Forms				
>	Q1 EWG	Stability Testing of Drug Substances and Drug Products				
>	> M4Q(R2) EWG Revision of M4Q(R1)					
>	E21 EWG	Inclusion of Pregnant and Breastfeeding Individuals in Clinical Trials				

https://www.ich.org/page/public-consultations

ICRC [to 02 Aug 2025] https://www.icrc.org/en/news

News

<u>Sudan: Attacks in Kordofan states cause hundreds of deaths, mass displacement and the collapse of essential services</u>

News release 29-07-2025

Syria: ICRC gains access to Sweida, calls for sustained humanitarian response

News release 29-07-2025

IFFIm [to 02 Aug 2025]

http://www.iffim.org/

Press Releases/Announcements No new digest content identified.

IFRC [to 02 Aug 2025]

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

Press releases

IFRC statement at UN Palestine Conference: More aid must reach Gaza now

31/07/2025 | Press release

Statement at High-level International Conference for the Peaceful Settlement of the Question of Palestine and the Implementation of the Two-State Solution

IPPS - International Pandemic Preparedness Secretariat [to 02 Aug 2025]

https://ippsecretariat.org/news/

News

No new digest content identified.

Institut Pasteur [to 02 Aug 2025]

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

Press Documents

Press release 29.07.2025

<u>Long COVID: SARS-CoV-2 persists in the brainstem in the long term and deregulates neuronal activity</u>

Symptoms can persist in some SARS-CoV-2 patients several months after infection. Scientists at the Institut Pasteur...

ISC / International Science Council [to 02 Aug 2025]

https://council.science/current/

ISC is a non-governmental organization with a unique global membership that brings together 40 international scientific Unions and Associations and over 140 national and regional scientific organizations including Academies and Research Councils.

Latest Updates

No new digest content identified.

International Union of Immunological Societies (IUIS)

https://iuis.org/

News/Events [Selected]

No new digest content identified.

IVAC [to 02 Aug 2025]

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

Updates; Events

No new digest content identified.

IVI [to 02 Aug 2025]
http://www.ivi.int/
IVI News & Announcements
No new digest content identified.

Johns Hopkins Center for Health Security [to 02 Aug 2025]

https://centerforhealthsecurity.org/newsroom Center News [Selected] No new digest content identified.

MSF/Médecins Sans Frontières [to 02 Aug 2025]

http://www.msf.org/ Latest [Selected Announcements] War in Ukraine

Increasing bombardment in Kyiv threatens lives and medical care

Press Release 31 Jul 2025

Gaza-Israel war

Leaving Gaza: a medical evacuation

Documentary 30 Jul 2025

Women's health

US plan to destroy US\$9.7 million of contraceptives is unconscionable

Press Release 29 Jul 2025

South Sudan

MSF condemns abduction of Health Ministry staff in southern South Sudan

Press Release 27 Jul 2025

Nigeria

<u>Mobilisation is urgently needed to avoid further deaths from northern Nigeria malnutrition crisis</u>

Press Release 25 Jul 2025

National Academy of Medicine - USA [to 02 Aug 2025]

https://nam.edu/programs/

News

No new digest content identified.

National Academies-Sciences-Engineering-Medicine [NASEM]- USA [to 02 Aug 2025]

https://www.nationalacademies.org/newsroom

News

No new digest content identified.

PATH [to 02 Aug 2025]

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

Newsroom [Selected]

<u>PATH awarded Bristol Myers Squibb Foundation grant to tackle hemoglobinopathies in</u> India

New initiative aims to build capacity in high-prevalence areas to increase screening and prevention of inherited blood disorders.

New study examines how generative AI can assist community health workers in Rwanda PATH and partners are conducting a research trial to assess how an AI knowledge assistant can help community health workers better triage and treat their patients.

<u>Statement on House Appropriations Committee's proposed Fiscal Year 2026 budget for global health programming</u>

July 28, 2025 by PATH

Sabin Vaccine Institute [to 02 Aug 2025]

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

UNAIDS [to 02 Aug 2025]

http://www.unaids.org/en

News, Stories, Updates

Feature Story

Reducing stigma in health-care settings and reforming the law: a double hurdle in western and central Africa

28 July 2025

This story first appeared in the <u>UNAIDS Global AIDS Update 2025 report.</u>

In seven countries in western and central Africa surveyed in 2023, more than 12% of people living with HIV aged 18–24 years reported avoiding health centres for care because of their HIV status.

Whether it is a refusal of care, humiliating comments or disclosure of their status, many people described feeling alienated. Last year, with funds from Expertise France and the help of UNAIDS and partners, a pilot was launched to raise awareness of stigma in Cameroon, Côte d'Ivoire, Senegal and Togo.

UNICEF [to 02 Aug 2025]

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

Latest press releases, news notes and statements [Selected]

Remarks 01 August 2025

<u>UNICEF Deputy Executive Director Ted Chaiban's remarks following his recent travel to Israel, Gaza and the West Bank</u>

NEW YORK, 1 August 2025 -, "I just returned from a five-day mission to Israel, Gaza and the West Bank, including East Jerusalem, and I speak to you with deep urgency and profound concern today. "This was my fourth visit to Gaza since the war began after the horrors of October 7th, itself building on decades of a...

Press release 30 July 2025

80,000 children at high risk of cholera as outbreaks spread across 12 countries in West and Central Africa

DAKAR, 30 July 2025, – An estimated 80,000 children are at high risk of cholera, as the rainy season begins across West and Central Africa. The heightened risk of cholera spreading is driven by active outbreaks in the Democratic Republic of the Congo (DRC) and Nigeria, which raise the threat of crossborder transm...

Press release 29 July 2025

UN Agencies warn key food and nutrition indicators exceed famine thresholds in Gaza

NEW YORK/ROME, 29 July 2025 – , Gaza faces the severe risk of famine as food consumption and nutrition indicators have reached their worst levels since the conflict began, according to data shared in the latest Integrated Food Security Phase Classification (IPC) Alert. The IPC Alert highlights that two out of the ...

Press release 28 July 2025

Global hunger declines, but rises in Africa and western Asia: UN report

ADDIS ABABA, 28 July 2025 —, An estimated 8.2 percent of the global population, or about 673 million people, experienced hunger in 2024, down from 8.5 percent in 2023 and 8.7 percent in 2022. However, progress was not consistent across the globe, as hunger continued to rise in most subregions of Africa and wester...

Unitaid [to 02 Aug 2025] https://unitaid.org/ News No new digest content identified.

Vaccine Equity Cooperative [nee Initiative] [to 02 Aug 2025]

https://vaccineequitycooperative.org/news/

News

No new digest content identified.

Vaccine Confidence Project [to 02 Aug 2025]

http://www.vaccineconfidence.org/ News, Research and Reports

Vaccine Education Center – Children's Hospital of Philadelphia [to 02 Aug 2025]

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

August 2025 — Aluminum in vaccines: Is it safe?

Dr. Paul Offit talks about aluminum, why it is in vaccines, and whether it's safe. He explains that aluminum serves as an adjuvant to boost the immune response to some vaccines. This in turn allows for using fewer doses and lesser quantities of the vaccine.

Wellcome Trust [to 02 Aug 2025]

https://wellcome.org/news/all News. Opinion, Reports No new digest content identified.

The Wistar Institute [to 02 Aug 2025] https://www.wistar.org/news/press-releases Press Releases No new digest content identified.

World Bank [to 02 Aug 2025] http://www.worldbank.org/en/news/all All News [Selected] No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 02 Aug 2025]

https://www.wfpha.org/ Blog, Events No new digest content identified.

World Medical Association [WMA] [to 02 Aug 2025]

https://www.wma.net/news-press/press-releases/
Press Releases
No new digest content identified.

World Organisation for Animal Health [OIE] [to 02 Aug 2025]

https://www.oie.int/ Press Releases, Statements Press Release

<u>BioPREVAIL launches Call for Proposals in World Design Challenge for Sustainable Diagnostic Containment Laboratories</u>

Published on 1 August 2025

Geneva, Switzerland – <u>BioPREVAIL</u>, a One Health Security innovation initiative for sustainable laboratories launched a call for proposals to its inaugural design sprint, the <u>BioPREVAIL Built Environment Design Challenge</u>, to identify promising innovations that offer viable solutions to the challenge of laboratory sustainability worldwide. Individuals and organisations are encouraged to apply by August 15 for priority consideration, with August 31 as the final deadline for submissions...

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ARM [Alliance for Regenerative Medicine] [to 02 Aug 2025]

https://alliancerm.org/press-releases/ Selected Press Releases No new digest announcements identified. **BIO** [to 02 Aug 2025]

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

Press Releases

No new digest announcements identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 02 Aug 2025]

http://www.dcvmn.org/
News; Upcoming events

No new digest announcements identified.

ICBA – International Council of Biotechnology Associations [to 02 Aug 2025]

https://internationalbiotech.org/news/

News

No new digest announcements identified.

IFPMA [to 02 Aug 2025]

https://ifpma.org/

News, Statements [Selected] Press release 26 Jun 2025

<u>Groups representing patients, healthcare professionals and pharmaceutical industry author new principle on use of AI in healthcare</u>

By IFPMA, IAPO, International Council of Nurses, FIP, WMA, IHF

On 26 June 2025, six leading international organizations representing patients, physicians, pharmacists, nurses, hospitals, and the pharmaceutical industry have adopted the first joint ethical principle in the healthcare industry on the responsible use of health data and technology, including artificial intelligence.

International Alliance of Patients' Organizations – IAPO [to 02 Aug 2025]

https://www.iapo.org.uk/news

Press and media [Selected]

No new digest announcements identified.

International Generic and Biosimilar Medicines Association [IGBA]

https://www.igbamedicines.org/

News

No new digest announcements identified.

PhRMA [to 02 Aug 2025]

http://www.phrma.org/

Press Releases

No new digest announcements identified.

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Vaccines/Therapeutics/Medicines - Selected Developer/Manufacturer Announcements

We recognize that this listing is indicative but certainly not exhaustive. We invite nomination of other vaccine developers for potential addition to those monitored below.

AstraZeneca

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

Bavarian Nordic

Latest News

July 28, 2025

<u>Consortium Led by Nordic Capital and Permira Will Make All-Cash Recommended Purchase</u>
Offer for Bavarian Nordic

BioCubaFarma – Cuba

Últimas Noticias - No new digest announcements identified.

Biological E

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

BioNTech

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

Boehringer

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

CanSinoBIO

News - Website not responding at inquiry.

CIGB

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

CinnaGen

Recent News - No new digest announcements identified.

Clover Biopharmaceuticals – China

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

Curevac

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

Gamaleya National Center/Sputnik

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

GSK

Press releases for media

30 July 2025

GSK delivers continued strong performance

... Vaccines sales £2.1 billion (+9%); Shingrix £0.9 billion (+6%); Meningitis vaccines £0.4 billion (+22%); and Arexvy £0.1 billion (+13%)

EuBiologics, S Korea

News - No new digest announcements identified.

IMBCAMS, China

<u>Home</u> - Website not responding at inquiry.

JNJ Innovative Medicine [Janssen]

Press Releases - No new digest announcements identified.

Merck

News releases

Merck & Co., Inc., Rahway, N.J., USA Announces Second-Quarter 2025 Financial Results
July 29, 2025 6:30 am ET

...GARDASIL/GARDASIL 9 Sales Were \$1.1 Billion, a Decline of 55% Both Nominally and Excluding the Impact of Foreign Exchange

...Received FDA Approval of ENFLONSIA for Prevention of RSV Lower Respiratory Tract Disease in Infants Born During or Entering Their First RSV Season; CDC's ACIP Recommended ENFLONSIA for Prevention of RSV in Infants Younger Than 8 Months of Age for Their First RSV Season

Nanogen

News - No new digest announcements identified.

Novartis

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

Novavax

Press Releases - No new digest announcements identified.

Pfizer

Recent Press Releases - No new digest announcements identified.

R-Pharm

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

Sanofi Pasteur

Press Releases

<u>Press Release: Q2: double-digit sales and solid business EPS growth. 2025 sales guidance is now high single-digit growth, at upper end of range</u>

July 31, 2025

...Vaccines sales increased by 10.3% to €1.2 billion

Serum Institute

News & Announcements

Monday, July 28, 2025

<u>Dr. Cyrus S. Poonawalla, Chairman, Serum Institute of India unveiled the newly built state-of-the-art Indian Red Cross Society's Dr. Cyrus Poonawalla School for Hearing Impaired in Pune</u>

Sinopharm/WIBPBIBP

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

Sinovac

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

SK Biosciences

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

Takeda

Newsroom

<u>Takeda Announces First-Quarter FY2025 Results With Significant Late-Stage Pipeline Progression</u>

July 30, 2025

Valneva

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

Vector State Research Centre of Viralogy and Biotechnology

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

WestVac Biopharma

Media - No new digest announcements identified.

Zhifei Longcom, China

[Anhui Zhifei Longcom Biologic Pharmacy Co., Ltd.] <u>Website</u> [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 16, 2025 Issue 2 https://www.tandfonline.com/toc/uabr21/current [Reviewed earlier]

AMA Journal of Ethics

Volume 27, Number 7: E479-540

https://journalofethics.ama-assn.org/issue/rural-us-emergency-medical-services

Rural US Emergency Medical Services

Emergency medical services (EMS) are the most immediate health care resource for many US residents living in rural areas. We all rely on EMS to coordinate deployment of networks of transporters, first-responders, basic and intermediate emergency medical technicians, paramedics, and medical directors. These clinicians bring professional skill sets and scopes of practice to their crews when our health needs are urgent. Yet, low call volume in rural areas hinders responders' exposure to real-life procedures and undermines reimbursement for services rendered, so many rural EMS programs must depend—and perhaps overly rely—on volunteers. Air transport and telehealth help some rural US residents overcome some proximity demands but are imperfect workarounds for meeting critical vulnerabilities and do not substantially mitigate rural/urban emergent care access inequity. This theme issue explores rural EMS as a source of clinical, legal, and policy-level questions neglected in health care ethics, policy, and equity discussions.

American Journal of Human Genetics

Jul 03, 2025 Volume 112 Issue 7 p1497-1732 https://www.cell.com/ajhg/current

This month in *The Journal*

Alyson B. Barnes, Sara B. Cullinan

Newborn screening (NBS) contributes to reduced newborn morbidity and mortality globally. While reducing morbidity and mortality is already a public health success, the need for expanded and more widely adopted NBS initiatives is emphasized by the United Nations' goal to end preventable deaths of newborns and children under five years old by 2030. Incorporating genomic sequencing into NBS programs would enable earlier identification of a wide range of conditions, pushing us closer to this goal. Indeed, the value of including genomic sequencing in NBS programs is well recognized in the medical community, but an important component of ensuring successful implementation of such programs is understanding public values.

American Journal of Infection Control

August 2025 Volume 53 Issue 8 p809-918 http://www.ajicjournal.org/current [Reviewed earlier]

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August 2025 Volume 69 Issue 2 https://www.ajpmonline.org/current [Reviewed earlier]

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[Reviewed earlier]

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July 2025 Volume 178, Issue 7 https://www.acpjournals.org/toc/aim/current [Reviewed earlier]

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Volume 345 August 2025

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(Accessed 02 Aug 2025

Decolonizing global health: Africa's pursuit of pharmaceutical sovereignty

Africa's continued reliance on imported medicines, vaccines, and active pharmaceutical ingredients is the direct legacy of colonial extraction, intensified by the structural-adjustment era's dismantling of sta...

Authors: Moses Mulumba, Jessica Oga, Nana Koomson, Tasha-Aliya Kara, Adanze Nge Cynthia and Lisa

Forman

Citation: *BMC Health Services Research* 2025 25:1015 Content type: Review Published on: 1 August 2025

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(Accessed 02 Aug 2025)

<u>Characterizing influenza vaccine coverage and factors associated with missed vaccination among adults from 2018 to 2021: an analysis of the Canadian Longitudinal Study on Aging (CLSA) follow-up 2</u>

Influenza vaccination remains one of the best tools available to prevent severe disease in individuals at high risk of influenza complications. Yet, influenza vaccination among older adults and those at high r...

Authors: Katie Gravagna, Christina Wolfson, Angelina Sassi and Nicole E. Basta

Citation: BMC Public Health 2025 25:2584

Content type: Research Published on: 29 July 2025

<u>Understanding the rise of vaccine refusal: perceptions, fears, and influences</u>

This study aims to examine individuals' justifications and experiences regarding vaccine refusal in Türkiye. The findings of this study are expected to provide significant insights into policies for preventing...

Authors: Uğur Uğrak, Abide Aksungur, Selahattin Akyüz, Harika Şen and Fırat Seyhan

Citation: BMC Public Health 2025 25:2574

Content type: Research Published on: 29 July 2025

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http://www.biomedcentral.com/bmcresnotes/content (Accessed 02 Aug 2025) [No new digest content identified]

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August 2025 - Volume 30 - 4 https://ebm.bmj.com/content/30/4 [Reviewed earlier]

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July 2025 - Volume 10 - 7 https://gh.bmj.com/content/10/7 [Reviewed earlier]

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Jul 24, 2025 Volume 188 Issue 15 p3917-4172 https://www.cell.com/cell/current [Reviewed earlier]

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May 2025 Issue Volume 11 Issue 4 https://www.insights.bio/cell-and-gene-therapy-insights/journal/250/volume-11-issue-4 [Reviewed earlier]

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Volume 51, Issue 4 July 2025 https://onlinelibrary.wiley.com/toc/13652214/current [Reviewed earlier]

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Volume 118, Issue 1 Pages: 1-271 July 2025 https://ascpt.onlinelibrary.wiley.com/toc/15326535/current [Reviewed earlier]

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July 2025 Volume 47 Issue 7 p463-532 http://www.clinicaltherapeutics.com/current [Reviewed earlier]

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Volume 155 August 2025 https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/155/suppl/C [Reviewed earlier]

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Volume 8, Issue 3 / June 2025 https://www.liebertpub.com/toc/crispr/8/3 [Reviewed earlier]

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Volume 13, Issue 1 December 2025 https://link.springer.com/journal/40142/volumes-and-issues/13-1 [Reviewed earlier]

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Volume 41, Issue 3 2025 https://www.tandfonline.com/toc/icmo20/current [Reviewed earlier]

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Volume 19 - 2025

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Volume 26 Issue 13 8 July 2025 https://www.embopress.org/toc/14693178/current [Reviewed earlier]

Emerging Infectious Diseases

Volume 31, Number 7—July 2025 http://wwwnc.cdc.gov/eid/ [Reviewed earlier]

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Volume 51 June 2025 https://www.sciencedirect.com/journal/epidemics/vol/51/suppl/C [Reviewed earlier]

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Volume 47, Issue 3, Pages: 1-45, May-June 2025

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Volume 39 - Issue 1 - Spring 2025 https://www.cambridge.org/core/journals/ethics-and-international-affairs/latest-issue [Reviewed earlier]

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Volume 32 2024

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Volume 35, Issue 3, June 2025 https://academic.oup.com/eurpub/issue/35/3 [Reviewed earlier]

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July/August 2025 Volume 104, Number 4 https://www.foreignaffairs.com/issues/2025/104/4 [Reviewed earlier]

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Frontiers in Genetics

https://www.frontiersin.org/journals/genetics [Accessed 02 Aug 2025] Editorial

Accepted on 01 Aug 2025

<u>Editorial: Rare Diseases Research and Diagnosis in Low-and Middle-Income Countries</u> Claudia Gonzaga-Jauregui, Ferran Casals, Vajira HW Dissanayake

Original Research Accepted on 31 Jul 2025

Genomic Prediction Powered by Multi-Omics Data

OSVAL A. MONTESINOS-LOPEZ Abelardo Montesinos-López, et al.

Editorial

Published on 28 Jul 2025

<u>Editorial: Expanding insights into structure, function, and disorder of genome by the power of artificial intelligence in bioinformatics</u>

Hongqiang Lyu, et al.

Original Research

Accepted on 27 Jul 2025

<u>From Ownership to Custodianship: Rethinking Human Biospecimens Data Governance in the Chinese Context Authors and Affiliations</u>

Yifan Peng, Jiyuan LI, Ruipeng Lei

Frontiers in Genome Editing

https://www.frontiersin.org/journals/genome-editing [Accessed 02 Aug 2025] [No new digest content identified]

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Accepted on 01 Aug 2025

Advancing the Fight Against Tuberculosis: Integrating Innovation and Public Health in Diagnosis, Treatment, Vaccine Development, and Implementation Science

Ayman Elbehiry, et al.

Gene Therapy – Nature

Volume 32 Issue 4, July 2025

https://www.nature.com/gt/volumes/32/issues/4

[New issue; No digest content identified]

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Volume 27, Issue 6 June 2025 https://www.sciencedirect.com/journal/genetics-in-medicine/vol/27/issue/65 [Reviewed earlier]

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Volume 18, Issue 1 (2025) https://www.tandfonline.com/toc/zgha20/current?nav=tocList [Reviewed earlier]

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

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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 02 Aug 2025]

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http://www.globalizationandhealth.com/ [Accessed 02 Aug 2025] [No new digest content identified]

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Volume 26, Issue 2, December 2024 https://www.hhrjournal.org/volume-26-issue-2-december-2024/ **Special Section: Distress Migration and the Right to Health
[Reviewed earlier]

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Volume 20 - Issue 1 - January 2025 https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue [Reviewed earlier]

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Volume 40, Issue 6, July 2025 https://academic.oup.com/heapol/issue/40/6 [New issue; No digest content identified]

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Volume 21 Issue 1, 2025 https://www.tandfonline.com/toc/khvi20/21/1?nav=tocList-8clected-Content [Reviewed earlier]

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Jul 08, 2025 Volume 58 Issue 7 p1615-1870 https://www.cell.com/immunity/current [New issue; No digest content identified]

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http://www.infectagentscancer.com/ [Accessed 02 Aug 2025] [No new digest content identified]

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http://www.idpjournal.com/content]

[Accessed 02 Aug 2025]

One Health: enabler of effective prevention, control and elimination of emerging and reemerging infectious diseases

Authors: Tianyun Li, Xiao-Nong Zhou and Marcel Tanner

Content type: Opinion 31 July 2025

International Health

Volume 17, Issue 4, July 2025 https://academic.oup.com/inthealth/issue/17/4 [Reviewed earlier]

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Volume 14 (2025): Issue 1 (Jun 2025)

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Vol. 12 No. 5 (2025): May 2025

https://www.ijcmph.com/index.php/ijcmph/issue/view/124

[Reviewed earlier]

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Volume 54, Issue 3, June 2025 https://academic.oup.com/ije/issue/54/3 [Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 18 Issue 2 2025 https://www.emerald.com/insight/publication/issn/2056-4902/vol/18/iss/2 Table of contents [Reviewed earlier]

JAMA

July 22/29, 2025, Vol 334, No. 4, Pages 287-372 https://jamanetwork.com/journals/jama/currentissue [New issue; No digest content identified]

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July 2025, Vol 6, No. 7 https://jamanetwork.com/journals/jama-health-forum/issue [Reviewed earlier]

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July 2025, Vol 179, No. 7, Pages 691-810 https://jamanetwork.com/journals/jamapediatrics/currentissue [New issue; No digest content identified]

JBI Evidence Synthesis

July 2025 - Volume 23 - Issue 7 https://journals.lww.com/jbisrir/Pages/currenttoc.aspx [Reviewed earlier]

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July 2025 Volume 77 Issue 1 p1-172 https://www.jahonline.org/current [Reviewed earlier]

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Vol. 83 (2025) https://www.jair.org/index.php/jair [Reviewed earlier]

Journal of Bioethical Inquiry

Volume 22, Issue 1 March 2025 https://link.springer.com/journal/11673/volumes-and-issues/22-1 [Reviewed earlier]

Journal of Community Health

Volume 50, Issue 3 June 2025 https://link.springer.com/journal/10900/volumes-and-issues/50-3 [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. 8 No. 01 (2025)

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Volume 176 September 2025 https://www.sciencedirect.com/journal/journal-of-development-economics/vol/176/suppl/C [Reviewed earlier]

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Volume 18, Issue 2 June 2025 https://onlinelibrary.wiley.com/toc/17565391/current [Reviewed earlier]

Journal of Global Ethics

Volume 21, Issue 1 (2025)

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Article

The normative chaos of the global arena. The COVID-19 pandemic as a litmus test for the health emergency management and global health systems

Corrado Piroddi & Ndidi Nwaneri

Pages: 194-214

Published online: 16 Jun 2025

ABSTRACT

The paper highlights how the normative and institutional anarchy of the global arena, where opposite practical and political logic and conflicting values are often at play, prevents any significant realization of principles of health justice or substantive conception of health and well-being. This point is illustrated by focusing on problems related to the COVID-19 global response: the characterization of individual and population health and differences and asymmetries in national healthcare systems. The paper suggests that any bioethical framework that aspires to evaluate global health questions cannot avoid focusing on the problem of social and political domination: Both the mitigation of health iniquities and global acknowledgment of a minimal conception of good health and well-being might benefit from the fulfillment of another crucial task: minimizing and mitigating asymmetries of power and situations of dependency among different countries, international institutions and economic stakeholders.

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

Volume 36, Number 2, May 2025 https://muse.jhu.edu/issue/54734 Table of Contents [Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 27, Issue 4 August 2025

https://link.springer.com/journal/10903/volumes-and-issues/27-4

<u>Mobilizing COVID-19 Vaccination Partnerships for Newcomer Refugees and Immigrants in the Calgary, Canada Area, 2021–2022</u>

Fariba Aghajafari, Laurent Wall, Annalee Coakley Original Paper 02 May 2025 Pages: 539 - 549

<u>Access Barriers to Healthcare for Undocumented Migrants in Low- and Middle-Income</u> <u>Countries: A Qualitative Systematic Review</u>

Amirah Adnan Salman, Eleanor Whyle, Jill Olivier *Review Paper* 02 May 2025 Pages: 595 - 608

Journal of Immigrant & Refugee Studies

Volume 23, Issue 2 (2025) https://www.tandfonline.com/toc/wimm20/current [Reviewed earlier]

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Volume 37, Issue 5 Pages: 1-1193 July 2025

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July 2025 - Volume 51 - 7 http://jme.bmj.com/content/current [Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 12, Issue 3 (2025) https://institutionalrepository.aah.org/jpcrr/ [Reviewed earlier]

The Journal of Pediatrics

Volume 282 July 2025 https://www.sciencedirect.com/journal/the-journal-of-pediatrics/vol/282/suppl/C [Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

Volume 18, 2025 Issue 1 https://www.tandfonline.com/toc/jppp20/18/1?nav=tocList [Reviewed earlier]

Journal of Public Health Management & Practice

July/August 2025 - Volume 31 - Issue 4 https://journals.lww.com/jphmp/pages/currenttoc.aspx [Reviewed earlier]

Journal of Public Health Policy

Volume 46, Issue 2 June 2025 https://link.springer.com/journal/41271/volumes-and-issues/46-2 [Reviewed earlier]

Journal of the Royal Society – Interface

July 2025 Volume 22 Issue 228 https://royalsocietypublishing.org/toc/rsif/current [Reviewed earlier]

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Volume 32, Issue 5, July 2025 https://academic.oup.com/jtm/issue [Reviewed earlier]

Journal of Virology

Volume 99 • Number 6 • June 2025 http://jvi.asm.org/content/current [Reviewed earlier]

The Lancet

Aug 02, 2025 Volume 406 Number 10502 p417-570 https://www.thelancet.com/journals/lancet/issue/current Editorial

Sudan: a health catastrophe ignored

The Lancet

The Lancet Commissions

The Lancet One Health Commission: harnessing our interconnectedness for equitable, sustainable, and healthy socioecological systems

Andrea S Winkler, et al.

Executive summary

Industrialisation, urbanisation, and globalisation have substantially improved human life expectancy over the past century. In tandem, an expanding array of interlinked threats to humans, other animals, plants, and a myriad of other biotic and abiotic elements in our shared ecosystems has been generated. These threats include emerging and re-emerging infectious diseases, antimicrobial resistance (AMR), non-communicable diseases (NCDs), jeopardised food safety and security, freshwater scarcity, climate change, pollution, and biodiversity loss.

These pressing health and sustainability challenges exceed the scope of any single discipline, government ministry, or societal sector, underscoring the need for interdisciplinary, transdisciplinary, and multisectoral collaboration, as well as for a socioecologically oriented systems perspective that appreciates the fundamental interconnections between humans, other animals, and the wider ecosystem.

When this Commission first convened in 2019, One Health was a highly visible, but also greatly evolving, concept and approach. Predominantly driven by the veterinary sector, the primary focus of One Health in early years had been on zoonotic diseases, but more recent years have seen an increasingly interdisciplinary and transdisciplinary expansion and diversification of the concept, a proliferation of initiatives, and growing concerns about fragmentation and insufficient conceptual clarity. There was a need to advance not only conceptual expansion, but also consensus, as well as aligned, interdisciplinary, transdisciplinary, and multisectoral efforts towards One Health operationalisation, implementation, and institutionalisation.

We set out to address these needs and leverage One Health as a crucial and viable approach to achieving equitable, sustainable, and healthy socioecological systems—the vision of the Lancet One Health Commission. The zoonotic underpinnings of the COVID-19 pandemic and its wide-ranging effects across sectors necessitated a radical rethink of the role of One Health in pursuing sustainable development and substantially shaped the importance and trajectories of the Commission's work.

The Commission's methodology entailed convening a diverse, transnational, and interdisciplinary group of experts, who conducted an informed synthesis and appraisal of the current state of knowledge and evidence regarding the need for and value of One Health, which resulted in the proposal of key avenues for One Health operationalisation, implementation, and institutionalisation. We build on new and evolving One Health advances, including

the One Health Joint Plan of Action, launched by the One Health Quadripartite, and the definition of One Health, One Health principles, and theory of change put forth by the One Health High-Level Expert Panel (OHHLEP).

This Commission is guided by a One Health ethos comprising principles of holism and systems thinking, epistemological pluralism, equity and egalitarianism, and stewardship and sustainability. The Commission also engages a socioecological systems perspective that sheds light on the crucial importance of the environment, including plants, soil, water, air, wildlife, biodiversity, and climate. In our approach, we have deliberately avoided boundaries between humans, other animals, and the environment. As reflected in the key messages, the evidence synthesis and appraisal was structured via sections dedicated to surveillance, infectious diseases, AMR, NCDs, health systems, and food systems.

The Lancet One Health Commission provides a cutting-edge appraisal of where One Health has come from, where it is now, and what a viable future should be. One Health was not mentioned in the 2030 Sustainable Development Agenda; however, the impact of the COVID-19 pandemic brought into acute focus the fundamental interconnections between humans, other animals, plants, and a myriad of other biotic and abiotic elements in the ecosystem, and, consequently, how healthy sustainable socioecological systems could be achieved via a One Health approach. The consensus around One Health that has been built by the One Health Quadripartite and OHHLEP, which has been reinforced by this Commission, is essential for addressing the threats to health posed by infectious diseases, AMR, NCDs, and planetary crises; harnessing data and artificial intelligence for disease surveillance and health-care delivery; forging equitable partnerships and inclusive collaborations; and generating necessary insight into socioecological interconnection. As such, One Health is a crucial catalyst in the pursuit of an equitable, sustainable, and healthy future, and must be central to the post-2030 global health and sustainability agenda.

The Lancet Child & Adolescent Health

Aug 2025 Volume 9 Number 8 p519-612, e16 https://www.thelancet.com/journals/lanchi/issue/current [Reviewed earlier]

Lancet Digital Health

Jun 2025 Volume 7 Number 6
https://www.thelancet.com/journals/landig/issue/current
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Jul 2025 Volume 13 Number 7 e1151-e1326 https://www.thelancet.com/journals/langlo/issue/current [Reviewed earlier]

Lancet Infectious Diseases

Aug 2025 Volume 25 Number 8 p827-946, e439-e490 https://www.thelancet.com/journals/laninf/issue/current Editorial

A commission on vector-borne infections

The Lancet Infectious Diseases

Comment

Closing the pertussis immunity gap: vaccine equity saves infant lives

Rudzani Muloiwa, Kevin D Forsyth

Immunogenicity and safety of an *Escherichia coli*-produced bivalent human papillomavirus vaccine (Cecolin) in girls aged 9–14 years in Ghana and Bangladesh: a randomised, controlled, open-label, non-inferiority, phase 3 trial

Tsiri Agbenyega, et al Open Access

The effect of pertussis vaccination in pregnancy on the immunogenicity of acellular or whole-cell pertussis vaccination in Gambian infants (GaPS): a single-centre, randomised, controlled, double-blind, phase 4 trial

Anja Saso, et al on behalf of the Gambian Pertussis Study Team, and members of the PERISCOPE consortium

Open Access

Lancet Public Health

Jul 2025 Volume 10 Number 7 e537-e639 https://www.thelancet.com/journals/lanpub/issue/current [Reviewed earlier]

Lancet Respiratory Medicine

Jul 2025 Volume 13 Number 7 p569-654, e33-e37 https://www.thelancet.com/journals/lanres/issue/current [Reviewed earlier]

Maternal and Child Health Journal

Volume 29, Issue 6 June 2025 https://link.springer.com/journal/10995/volumes-and-issues/29-6 [Reviewed earlier]

Medical Decision Making (MDM)

Volume 45 Issue 5, July 2025 http://mdm.sagepub.com/content/current [Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy Volume 103, Issue 2 Pages: 243-637 June 2025 https://onlinelibrary.wiley.com/toc/14680009/current [Reviewed earlier]

Molecular Therapy

Jul 02, 2025 Volume 33 Issue 7 p2951-3452 https://www.cell.com/molecular-therapy/current

[Reviewed earlier]

Nature

Volume 643 Issue 8074, 31 July 2025 https://www.nature.com/nature/volumes/641/issues/8074 Article Open Access 19 May 2025

Genomics reveals zoonotic and sustained human mpox spread in West Africa

Monkeypox virus genomic data from Nigeria and Cameroon, sampled between 2018 and 2023, indicate that the virus spread through repeated zoonoses in Cameroon, whereas in Nigeria, it spread mainly through human—human transmission, predominantly originating in Rivers State. Edyth Parker, Ifeanyi F. Omah, Christian T. Happi

Nature Biotechnology

Volume 43 Issue 7, July 2025 https://www.nature.com/nbt/volumes/43/issues/7 [Reviewed earlier]

Nature Communications

https://www.nature.com/subjects/health-sciences/ncomms (Accessed 02 Aug 2025) [Reviewed earlier]

Nature Genetics

Volume 57 Issue 7, July 2025 https://www.nature.com/ng/volumes/57/issues/7 [Reviewed earlier]

Nature Human Behaviour

Volume 9 Issue 7, July 2025 https://www.nature.com/nathumbehav/volumes/9/issues/7 Correspondence 02 Jun 2025

NIH indirect cost cuts will affect the economy and employment

Alyssa H. Sinclair, Mallory J. Harris, Joshua S. Weitz

Correspondence 09 Jun 2025

Restrictions on US academic freedom affect science everywhere

Frank Fernandez, Neal Hutchens

World View 02 Jun 2025

More US scientists must speak out

The Trump administration has launched an extraordinary and dangerous attack on US science. Climate and water scientist Peter Gleick calls on scientists who are able and willing to do so to speak out publicly, and argues that although dissent carries risks, it is riskier to stay silent. Peter H. Gleick

Article Open Access 30 Apr 202

The association of COVID-19 lockdowns with adverse birth and pregnancy outcomes in 28 high-income countries: a systematic review and meta-analysis

In this systematic review and meta-analysis of 132 studies, Hindes et al. examine evidence for adverse birth and pregnancy outcomes. They find that reduced rates of preterm birth and increased positive screening rates for possible antenatal depression are associated with the first lockdowns. Iona Hindes, Hawa Nuralhuda Sarwar, Stamatina Iliodromiti

Registered Report 14 Apr 2025

Political ideology and trust in scientists in the USA

In this Registered Report, Gligorić et al. find that liberals in the USA tend to have higher trust in most scientists compared with conservatives. However, they find no evidence that a series of interventions improve conservatives' trust in scientists.

Vukašin Gligorić, Gerben A. van Kleef, Bastiaan T. Rutjens

Nature Medicine

Volume 31 Issue 7, July 2025 https://www.nature.com/nm/volumes/31/issues/7 [Reviewed earlier]

Nature Reviews Drug Discovery

Volume 24 Issue 7, July 2025 https://www.nature.com/nrd/volumes/24/issues/7 [Reviewed earlier]

Nature Reviews Genetics

Volume 26 Issue 7, July 2025 https://www.nature.com/nrg/volumes/26/issues/7 [Reviewed earlier]

Nature Reviews Immunology

Volume 25 Issue 7, July 2025 https://www.nature.com/nri/volumes/25/issues/7 Comment 27 May 2025

Can we improve immune health by restoring microbial biodiversity?

Diverse microbial exposures in early life reduce the risk of inflammatory conditions, including allergies and autoimmunity. Emerging data suggest that microbial diversity is as important as microbial exposures for shaping the immune system. Here we highlight recent clinical trials that have attempted to restore immune regulation by increasing microbial biodiversity.

Aki Sinkkonen, Marja Roslund, Harald Renz

New England Journal of Medicine

Volume 393 No. 5 July 31, 2025 https://www.nejm.org/toc/nejm/medical-journal
Perspective

Revised Recommendations for Covid-19 Vaccines — U.S. Vaccination Policy under Threat

J.L. Schwartz

NEJM Evidence

Volume 4 No. 7 July 2025

https://evidence.nejm.org/toc/evid/current

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

[Reviewed earlier]

njp Vaccines

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

[Accessed 02 Aug 2025]

[No new digest content identified]

Pediatrics

Volume 156, Issue 1 July 2025 https://publications.aap.org/pediatrics/issue/156/1 [Reviewed earlier]

PharmacoEconomics

Volume 43, Issue 8 August 2025 https://link.springer.com/journal/40273/volumes-and-issues/43-8 [Reviewed earlier]

PLoS Biology

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

(Accessed 02 Aug 2025)

Science becomes trustworthy by constantly questioning itself

Brian A. Nosek

Perspective | published 01 Aug 2025 PLOS Biology https://doi.org/10.1371/journal.pbio.3003334

PLoS Genetics

https://journals.plos.org/plosgenetics/ (Accessed 02 Aug 2025) [No new digest content identified]

PLoS Global Public Health

https://journals.plos.org/globalpublichealth/search?sortOrder=DATE NEWEST FIRST&filterStartDate=2 021-10-01&filterJournals=PLOSGlobalPublicHealth&q=&resultsPerPage=60 (Accessed 02 Aug 2025)

Knowledge, attitudes and acceptance of COVID-19 vaccine among pregnant women in Mbeva Region

Revocatus Lawrence Kabanga, Vincent John Chambo, Rebecca Mokeha Research Article | published 24 Jul 2025 PLOS Global Public Health https://doi.org/10.1371/journal.pgph.0004408

<u>Prioritizing countries for TB vaccine readiness research using a global stakeholder-centric approach</u>

Michelle M. Gill, Rupali Limaye, Puck T. Pelzer, Mike Frick, Andrew D. Kerkhoff Research Article | published 01 Aug 2025 PLOS Global Public Health https://doi.org/10.1371/journal.pgph.0004668

The impact of 10-valent pneumococcal conjugate vaccine on the incidence of admissions to hospital with hypoxaemic and non-hypoxaemic pneumonia in Kenyan children

Ilsa L. Haeusler, E. Wangeci Kagucia, Christian Bottomley, Mark Otiende, Joyce Nyiro, J. Anthony G. Scott

Research Article | published 28 Jul 2025 PLOS Global Public Health https://doi.org/10.1371/journal.pgph.0004888

PLoS Medicine

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

(Accessed 02 Aug 2025)

<u>Progress and inequality in child immunization in 38 African countries, 2000–2030: A spatio-temporal Bayesian analysis at national and sub-national levels</u>

Phuong The Nguyen, Ryota Nakamura, Hideyasu Shimadzu, Aminu Kende Abubakar, Phuong Mai Le, Huy Van Nguyen, Hoa L. Nguyen, Motohiro Sato, Ayako Honda, Stuart Gilmour Research Article | published 29 Jul 2025 PLOS Medicine

https://doi.org/10.1371/journal.pmed.1004664

Monitoring progress and inequality in childhood immunization coverage at both national and subnational levels is essential for refining equity-oriented health programs and ensuring equitable access to care towards achieving global targets in African countries.

Conclusions

This study highlights both progress and persistent challenges in childhood immunization coverage, along with inequalities across 38 African countries. Persistent regional disparities and socioeconomic inequalities require multifaceted strategies that account for demographic, geographic, economic, and political factors to ensure equitable immunization. Greater efforts are needed to close these gaps and support global health goals for the African nations.

Author summary Why was this study done

Why was this study done?

- Vaccines are one of the most effective ways to protect children from deadly diseases, yet immunization coverage is still suboptimal in many African countries.
- Monitoring progress toward global immunization targets and reducing within-country inequalities
 has been challenging in many low- and middle-income countries due to limited and infrequent data,
 especially at sub-national levels.
- This study was conducted to generate consistent, comparable estimates of childhood immunization coverage and inequalities at sub-national levels across 38 African countries.

What did the researchers do and find?

- We analyzed data from over 1 million households across 104 national surveys conducted between 2000 and 2019.
- Using spatio-temporal Bayesian modeling techniques, we estimated immunization coverage trends through 2030 and assessed disparities across geographic areas and socioeconomic groups.
- Although immunization coverage has improved in many settings, substantial gaps persist both within and between countries, and only a few are on track to meet global immunization targets.

What do these findings mean?

- The results serve as a reference point for monitoring future progress and for identifying vulnerable populations at risk of being left behind.

- Policymakers and health programs must adopt more focused, equity-driven strategies to ensure all children have access to life-saving vaccines.
- As projections are based on data collected before the COVID-19 pandemic, they may not fully reflect recent disruptions and should be interpreted with appropriate caution.

PLoS Neglected Tropical Diseases

http://www.plosntds.org/ (Accessed 02 Aug 2025) [No new digest content identified]

PLoS One

http://www.plosone.org/ [Accessed 02 Aug 2025] [No new digest content identified]

PLoS Pathogens

http://journals.plos.org/plospathoge ns/ [Accessed 02 Aug 2025] [No new digest content identified]

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

July 29, 2025 vol. 122 no. 30 https://www.pnas.org/toc/pnas/122/30 [New issue; No digest content identified]

PNAS Nexus

Volume 4, Issue 5, May 2025 https://academic.oup.com/pnasnexus/issue/4/5

Prehospital & Disaster Medicine

Volume 40 - Issue 3 - June 2025 https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue [Reviewed earlier]

Preventive Medicine

Volume 197 August 2025 https://www.sciencedirect.com/journal/preventive-medicine/vol/197/suppl/C [Reviewed earlier]

Proceedings of the Royal Society B

July 2025 Volume 292 Issue 2051 https://royalsocietypublishing.org/toc/rspb/current Table of Contents [Reviewed earlier]

Public Health

Volume 244 July 2025 https://www.sciencedirect.com/journal/public-health/vol/244/suppl/C [Reviewed earlier]

Public Health Ethics

Volume 18, Issue 2, July 2025 http://phe.oxfordjournals.org/content/current [Reviewed earlier]

Public Health Genomics

2025, Vol. 28, No. 1 https://karger.com/phg/issue/28/1 [Reviewed earlier]

Public Health Reports

Volume 140 Issue 2-3, March-April/May-June 2025 https://journals.sagepub.com/toc/phrg/140/2-3 [Reviewed earlier]

Qualitative Health Research

Volume 35 Issue 9, August 2025 https://journals.sagepub.com/toc/QHR/current [Reviewed earlier]

Research Ethics

Volume 21 Issue 3, July 2025 http://journals.sagepub.com/toc/reab/current [Reviewed earlier]

Reproductive Health

http://www.reproductive-health-journal.com/content [Accessed 02 Aug 2025] [No new digest content identified]

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

https://www.paho.org/journal/en Latest Articles

Evidence-informed policy for monitoring SDG 3 in the Legal Amazon region: A rapid review

Review | English |

29 Jul 2025

Risk Analysis

Volume 45, Issue 5 Pages: 969-1185 May 2025 https://onlinelibrary.wiley.com/toc/15396924/current [Reviewed earlier]

Risk Management and Healthcare Policy

https://www.dovepress.com/risk-management-and-healthcare-policy-archive56 [Accessed 02 Aug 2025] [No new digest content identified]

Royal Society Open Science

July 2025 Volume 12 Issue 7 https://royalsocietypublishing.org/toc/rsos/current [Reviewed earlier]

Science

Volume 389| Issue 6759| 31 Jul 2025 https://www.science.org/toc/science/current Policy Forum

Advancing science- and evidence-based AI policy

BY Rishi Bmmasani, et al. 31 Jul 2025: 459-461

Policy must be informed by, but also facilitate the generation of, scientific evidence

Research Articles

<u>Vaccination with mRNA-encoded nanoparticles drives early maturation of HIV bnAb precursors in humans</u>

BY Jordan R. Willis, et al.

Science and Engineering Ethics

Volume 31, Issue 4 August 2025 https://link.springer.com/journal/11948/volumes-and-issues/31-4 [Reviewed earlier]

Science Translational Medicine

Volume 17| Issue 809| 30 Jul 2025 https://www.science.org/toc/stm/current [New issue; No digest content identified]

Scientific Reports

https://www.nature.com/srep/articles?type=article [Accessed 02 Aug 2025] [No new digest content identified]

Social Science & Medicine

Volume 380 September 2025 https://www.sciencedirect.com/journal/social-science-and-medicine/vol/380/suppl/C [Reviewed earlier]

Systematic Reviews

https://systematicreviewsjournal.biomedcentral.com/articles [Accessed 02 Aug 2025] [No new digest content identified]

Theoretical Medicine and Bioethics

Volume 46, Issue 3 June 2025 https://link.springer.com/journal/11017/volumes-and-issues/46-3 [Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 66 July–August 2025 https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/66/suppl/C [Reviewed earlier]

Tropical Medicine & International Health

Volume 30, Issue 7 Pages: i-iv, 577-748 July 2025 https://onlinelibrary.wiley.com/toc/13653156/current [Reviewed earlier]

Vaccine

Volume 60 11 July 2025 https://www.sciencedirect.com/journal/vaccine/vol/60/suppl/C [Reviewed earlier]

Vaccines

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

[Accessed 02 Aug 2025]
Open Access Article

<u>Economic Impacts of Initiating Vaccination at 3 Months vs. 6 Months in an Influenza Pandemic in the United States</u>

by Van Hung Nguyen, Pascal Crepey, B. Adam Williams, Verna L. Welch, Jean Marie Pivette, Charles H. Jones and Jane M. True

Vaccines 2025, 13(8), 828; https://doi.org/10.3390/vaccines13080828 (registering DOI) - 1 Aug 2025 Abstract

Background/Objectives: An influenza pandemic is likely to occur in the coming decades and will be associated with substantial healthcare and financial burdens. In this study, we evaluated the potential economic costs of different vaccination scenarios for the US population in the context of

Open Access Review

Immunization as Protection Against Long COVID in the Americas: A Scoping Review

by Gabriela Zambrano-Sánchez, Josue Rivadeneira, Carlos Manterola, Tamara Otzen and Luis Fuenmayor-González

Vaccines 2025, 13(8), 822; https://doi.org/10.3390/vaccines13080822 (registering DOI) - 31 Jul 2025 Abstract

Introduction: Long COVID syndrome is defined as persistent or new symptoms that appear after an acute SARS-CoV-2 infection and last at least three months without explanation. It is estimated that between 10% and 20% of those infected develop long COVID; however, data is

Open Access Article

<u>Vaccine Attitudes, Knowledge, and Confidence Among Nursing, Pediatric Nursing, and Midwifery Undergraduate Students in Italy</u>

by Ersilia Buonomo, Daniele Di Giovanni, Gaia Piunno, Stefania Moramarco, Giuliana D'Elpidio, Ercole Vellone, Enkeleda Gjini, Mariachiara Carestia, Cristiana Ferrari and Luca Coppeta Vaccines 2025, 13(8), 813; https://doi.org/10.3390/vaccines13080813 - 30 Jul 2025

Abstract

Background: Vaccine hesitancy (VH) represents a growing concern among healthcare professionals and students, potentially undermining public health efforts. Nursing, pediatric nursing, and midwifery students are future vaccinators and educators, making it essential to understand their attitudes, knowledge, and confidence toward vaccination. This study

Open Access Review

Bridging Gaps in Vaccine Access and Equity: A Middle Eastern Perspective

by Laith N. AL-Eitan, Diana L. Almahdawi, Rabi A. Abu Khiarah and Mansour A. Alghamdi Vaccines 2025, 13(8), 806; https://doi.org/10.3390/vaccines13080806 - 29 Jul 2025 **Abstract*

Vaccine equity and access remain critical challenges in global health, particularly in regions with complex socio-political landscapes, like the Middle East. This review examines disparities in vaccine distribution within the Middle Eastern context, analyzing the unique challenges and opportunities across the region. It

Open Access Review

Optimizing Immunization Strategies for Individuals Living with HIV: A Review of Essential Vaccines, Vaccine Coverage, and Adherence Factors

by Lina M. Würfel, Anja Potthoff, Adriane Skaletz-Rorowski, Sandeep Nambiar and Nessr Abu Rached Vaccines 2025, 13(8), 798; https://doi.org/10.3390/vaccines13080798 - 28 Jul 2025

Abstract

Human immunodeficiency virus (HIV) infection remains a major challenge in global health. In recent years, vaccines have emerged as an important tool for the treatment and prevention of HIV-related complications. This review article addresses the evolving landscape of vaccines for people living with [...

Value in Health

July 2025 Volume 28 Issue 7 p979-1140 https://www.valueinhealthjournal.com/current [Reviewed earlier]

World Development

Volume 192 August 2025 https://www.sciencedirect.com/journal/world-development/vol/192/suppl/C [Reviewed earlier]

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Pre-Print Servers

arxiv

https://arxiv.org/

[Accessed 02 Aug 2025]

[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 02 Aug 2025]

Open Letter metrics Revised

<u>Better methods, better data: landscaping the priorities for improving methodologies in</u> vector control

[version 2; peer review: 4 approved]

Katherine Gleave, Giorgio Praulins, Rosemary Susan Lees

Peer Reviewers Shüné V Oliver; Eric Ochomo; Adedayo O. Oduola; Magellan Tchouakui

Funder - Bill and Melinda Gates Foundation LATEST VERSION PUBLISHED 28 Jul 2025

medRxiv

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

[Accessed 02 Aug 2025]

Pregnancy Reduces COVID-19 Vaccine Immunity Against Novel Variants

Maclaine A. Parish, Jaiprasath Sachithanandham, Lizeth Gutierrez, Han-Sol Park, Anna Yin, Katerina Roznik, Patrick Creisher, John S. Lee, Laura A. St Clair, Annie Werner, Catherine Pilgrim-Grayson, Lea Berhane, Hana Golding, Patrick Shea, Katherine Fenstermacher, Richard Rothman, Irina Burd, Jeanne Sheffield, Andrea L. Cox, Andrew Pekosz, Sabra L. Klein

medRxiv 2025.01.29.25321357; doi: https://doi.org/10.1101/2025.01.29.25321357 Revision

OSF Pre-prints

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

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

Ethical and Legal Implications of Artificial Intelligence in Infection Prevention and Control: A Saudi Arabian Perspective

<u>ABBA AMSAMI ELGUJJA</u>, <u>Augustine Arimoro</u>, <u>Ahmad S Hersi</u>, <u>Habiba Musa</u>, <u>Fatimah</u>, and 1 more Date created: 2025-07-31 Date modified: 2025-07-31 *Abstract*

The growing integration of Artificial Intelligence (AI) into Infection Prevention and Control (IPC) represents a transformative shift in healthcare—enabling earlier outbreak detection, smarter surveillance, and enhanced patient safety. In Saudi Arabia, this evolution aligns with Vision 2030 and national initiatives led by the Saudi Data and Artificial Intelligence Authority (SDAIA). However, the rapid adoption of AI in clinical and public health settings raises pressing ethical and legal concerns, particularly regarding patient autonomy, data privacy, algorithmic bias, and accountability. This article critically examines these ethical-legal dimensions in the context of Saudi Arabia, focusing on informed consent, fairness, transparency, and the inviolability of patient confidentiality. Drawing on international frameworks and domestic legislation, especially the Personal Data Protection Law (PDPL), the paper evaluates the Kingdom's regulatory preparedness. Special attention is given to unresolved challenges such as liability attribution and data sovereignty. The analysis is further enriched by principles from Islamic bioethics, including maslahah (public interest), adl (justice), and amanah (trust), along with insights from Saudi legal scholarship. The article concludes by proposing a culturally grounded ethical-legal framework to guide the deployment of AI in IPC, ensuring it is not only technologically effective but also ethically sound, socially legitimate, and legally robust.

Wellcome Open Research

https://wellcomeopenresearch.org/browse/articles

[Accessed 02 Aug 2025]

Study Protocol Open Access

REVISED - Systems Policy Analysis for Antimicrobial Resistance Targeted Action (SPAARTA): A Research Protocol

[version 2; peer review: 1 approved, 1 approved with reservations]

Raheelah Ahmad, et al.

The majority of countries (88%) have an Antimicrobial Resistance (AMR) National Action Plan (NAP V.1.0), but many remain unimplemented, and lack funding for interventions. Intervention selection requires a systematic approach to explain and predict progress. Looking beyond AMR is important to ensure the capture of systemic factors at the country level, which can impede or accelerate success.

Research Article Open Access

<u>Decolonisation and Self-Regulation as Alternative Paths to Data Science Health Research Governance in Africa</u>

[version 1; peer review: awaiting peer review]

Oluchi C. Maduka, Simisola O. Akintola

Data science health research (DSHR) presents new ethical challenges to the traditional model of human subject research, particularly by enabling data processing without the consent of data subjects. Although the current research governance framework makes informed consent a cornerstone of ethical research practices, obtaining individual consent can often be impractical in DSHR. This paper explores the alignment of DSHR with African customary governance and communal lifestyles as a framework for ethical research oversight.

* * * *

Brookings [to 02 Aug 2025]

http://www.brookings.edu/

Reports, Events

US drug supply chain exposure to China - Myths, omissions, and related insights

Marta E. Wosińska and Yihan Shi

July 28, 2025

- :: Concerns about conflict with China disrupting U.S. drug supply chains are valid, but the nature of the exposure is frequently misrepresented, risking ineffective policy responses.
- :: The broadest exposure is with raw materials, including solvents and reagents.
- :: The exposure in the production of the active ingredient varies by manufacturing process, creating great exposure for some drug classes and little for others.
- :: These findings have important implications for onshoring strategies—since onshoring active ingredient production will not address the risk unless access to raw materials is also derisked.

Center for Global Development [to 02 Aug 2025]

https://www.cgd ev.org/

All Research

POLICY PAPER

A "Diagonal" Approach to Integrating Nutrition into Health Systems: Opportunities, Challenges, and the Way Forward

Asti Shafira and Javier Guzman

July 29, 2025

Despite decades of effort, nutrition remains poorly integrated into health systems and universal health coverage, often sidelined in both policy and financing. This paper explores how to better deliver nutrition-specific interventions by comparing vertical (targeted but fragmented), horizontal (syst...

Chatham House [to 02 Aug 2025]

https://www.chathamhouse.org/

Selected Analysis, Comment, Events

Expert comment

The ICJ's climate ruling: Is inaction on climate change now a legal liability?

The Court's advisory opinion affirms that inadequate action on climate change may violate international law. Its findings could shape the contours of debate at COP30.

1 August 2025 4 minute READ

Council on Foreign Relations [to 02 Aug 2025]

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

CSIS [to 02 Aug 2025]
https://www.csis.org/
Reports [Selected]
No new digest content identified.

Kaiser Family Foundation [to 02 Aug 2025]

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

Newsroom

Poll: While Most Adults Do Not Expect to Get a COVID-19 Shot This Fall, Those Who Want One Worry About Access and Insurance Coverage

August 1, 2025 News Release

As federal vaccine policy changes, most (59%) adults do not expect to get a COVID-19 vaccine this fall, while four in 10 (40%) say that they will "definitely" or "probably" get the shot, a new KFF Tracking Poll on Health Information and Trust finds. The groups most likely to say...

Four in Ten Adults Say They Plan to Get COVID-19 Vaccine This Fall, Many of These Individuals Are Worried About Access and Cost

Percent who say they plan to get the COVID-19 vaccine this fall

Among the 40% who plan to get the vaccine:

Percent who are concerned the COVID-19 vaccines won't be available to them

Percent who are concerned their insurance won't cover a COVID-19 vaccine*

40%

66%

62%

Note: *Among people with health insurance coverage. See topline for full question wording. Source: KFF Tracking Poll on Health Information and Trust (July 8-14, 2025)

KFF

Measles Elimination Status: What It Is and How the U.S. Could Lose It

Josh Michaud

Published: Jul 28, 2025

[Excerpt]

...Looking Ahead

The elimination of measles in the U.S. was a notable public health achievement made possible by sustained investments in prevention and response capacities, support of vaccination, and commitment to the goal of elimination. However, this status is currently at risk, as demonstrated by the many factors discussed above. Losing measles elimination status would signify that the same commitment to measles prevention and control may no longer be present in the U.S. It could signify a future where measles is endemic and continuously circulating, especially if vaccination rates continue to decline. That would bring more hospitalizations and more deaths, particularly among vulnerable children, from a very preventable disease. There could be broader implications for communities across the country, which may have to contend with more frequent decisions about whether and when to close day cares and schools in the face of transmission risks. The societal costs of measles outbreaks are high, so continuous outbreaks would place an additional burden on already weakened and depleted public health systems, and would raise questions about what the appropriate level of support and funding should be from the federal government for outbreak response at the state and local levels.

McKinsey Global Institute [to 02 Aug 2025]

https://www.mckinsey.com/mgi/overview
No new digest content identified.

ODI [Overseas Development Institute] [to 02 Aug 2025]

https://odi.org/en/publications/ Publications [Selected] No new digest content identified.

Pew Research Center [to 02 Aug 2025]

https://www.pewresearch.org/ Latest Publications [Selected] short reads Jul 31, 2025

How the United Nations is funded, and who pays the most

The amount each UN member must pay varies. In 2025, the U.S. was responsible for 22% of the UN's regular budget and 26.2% of its peacekeeping budget.

Rand [to 02 Aug 2025]

https://www.rand.org/pubs.html
Published Research [Selected]

Research Aug 1, 2025

Making Sense of the AI Revolution

In order to understand the profound transformations and boundless potential unleashed by artificial intelligence, we need to expand our own intellectual horizons into the realms of history, the natural world, and even ancient mythology.

Urban Institute [to 02 Aug 2025] https://www.urban.org/publications **New Research Publications - Selected**

World Economic Forum [to 02 Aug 2025]

https://agenda.weforum.org/press/ Media [Selected] No new digest content identified.

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Public Consultations/Call for Inputs/Call for Papers

Draft guideline on the quality aspects of mRNA vaccines

EMA Draft: consultation open Consultation dates: 31/03/2025 to 30/09/2025

Reference Number: EMA/CHMP/BWP/82416/2025

Summary:

This guideline addresses the quality aspects of mRNA vaccines. It addresses specific aspects regarding the manufacturing process, characterisation, specifications and analytical control of mRNA vaccines, as well as the definition of starting materials, active substance and finished product for mRNA vaccines. Additional regulatory considerations are provided for changes in existing mRNA vaccine strains, bivalent and multivalent vaccines, self-amplifying mRNA vaccines, other delivery systems and use of platform technology/prior knowledge. The scope of this guideline is applicable to mRNA vaccines against infectious diseases. Other mRNA-based medicinal products are out of scope of this guideline, although relevant parts of this guideline may be applicable to those. It is not intended to address specific requirements for mRNA vaccines to be used in clinical trials, however the scientific principles described may also be applicable during pharmaceutical development.

Agency Information Collection Activities; Proposed Collection; Comment Request; Emergency Use Authorization of Medical Products

A Notice by the Food and Drug Administration on 07/14/2025 **Comment period ends 09/12/2025.**

OMB Control Number 0910-0595—Extension SUPPLEMENTARY INFORMATION:

This information collection helps support implementation of Agency policies applicable to the authorization for medical products for use in emergencies under sections 564, 564A, and 564B of the Federal Food, Drug, and Cosmetic Act (FD&C Act) (21 U.S.C. 360bbb-3, 360bbb-3a, and 360bbb-3b). For more information regarding emergency use authorization (EUA), visit our website at https://www.fda.gov/emergency-preparedness-and-response/mcm-legal-regulatory-and-policy-framework/emergency-use-authorization.

The FD&C Act permits the Commissioner of Food and Drugs (the Commissioner) to authorize the use of unapproved medical products for humans and animals, or unapproved uses of approved medical products for humans and animals, during an emergency declared under section 564 of the FD&C Act. The data to support issuance of an EUA must demonstrate that, based on the totality of the scientific evidence available to the Commissioner, including data from adequate and well-controlled clinical trials (if available), it is reasonable to believe that the product may be effective in diagnosing, treating, or preventing a serious or life-threatening disease or condition (21 U.S.C. 360bbb-3(c)).

Also, under section 564 of the FD&C Act, the Commissioner may establish conditions on issuing an authorization that may be necessary or appropriate to protect the public health...

<u>ICH - E21 Inclusion of Pregnant and Breastfeeding Women in Clinical Trials; International Council for Harmonisation; Draft Guidance for Industry; Availability</u>

A Notice by the Food and Drug Administration on 07/21/2025 **Comment period ends 09/19/2025** *SUMMARY:*

...The Food and Drug Administration (FDA or Agency) is announcing the availability of a draft guidance for industry entitled "E21 Inclusion of Pregnant and Breastfeeding Women in Clinical Trials." The draft guidance was prepared under the auspices of the International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use (ICH). The draft guidance is intended to provide general principles on the conduct of clinical trials that include pregnant and breastfeeding women to inform evidence-based decisions on safe and effective use of medicinal products by these populations.

The draft guidance includes approaches to generating data that support informed decision-making on the safety, dosing, and efficacy of medicinal products during pregnancy and breastfeeding. Additionally, the draft guidance includes recommendations for recruiting and retaining pregnant and breastfeeding women in clinical trials, while reducing burden and harm on these participants. *Background*

...The recommendations found in this draft guidance are the product of the Efficacy Working Group of the ICH. Comments about this draft will be considered by FDA and the Efficacy Expert Working Group.

The draft guidance outlines strategies and considerations for developing and implementing clinical studies that include pregnant or breastfeeding women. This draft guidance includes approaches to plan, collect data, evaluate outcomes, and monitor safety of pregnant and breastfeeding women participating in clinical trials safely and ethically. Additionally, the draft guidance includes recommendations for recruiting and retaining pregnant and breastfeeding women in clinical trials. The draft guidance also emphasizes reduction of burden on pregnant and breastfeeding women participating in these trials.

This draft guidance has been left in the original ICH format. The final guidance will be reformatted and edited to conform with FDA's good guidance practices regulation (21 CFR 10.115) and style before publication.

Solicitation of Nominations for Appointment to the Advisory Council for the Elimination of Tuberculosis A Notice by the Centers for Disease Control and Prevention on 07/11/2025. **Nominations must be received no later than September 30, 2025** *SUMMARY:*

In accordance with the Federal Advisory Committee Act, the Centers for Disease Control and Prevention (CDC), within the Department of Health and Human Services (HHS), is seeking nominations for membership on the Advisory Council for the Elimination of Tuberculosis (ACET). ACET consists of 10 experts including the Chair in fields associated with public health, epidemiology, immunology, infectious disease, pulmonary disease, pediatrics, tuberculosis, microbiology, and preventive health care delivery. SUPPLEMENTARY INFORMATION:

The Advisory Council for the Elimination of Tuberculosis (ACET) provides advice and recommendations regarding the elimination of tuberculosis (TB) to the Secretary, Department of Health and Human Services (HHS); the Assistant Secretary for Health, HHS; and the Director, Centers for Disease Control and Prevention (CDC). ACET (a) makes recommendations on policies, strategies, objectives, and priorities; (b) addresses development and application of new technologies; (c) provides guidance and review of CDC's TB prevention research portfolio and program priorities; and (d) reviews the extent to which progress has been made toward eliminating TB.

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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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