



Vaccines and Global Health: The Week in Review
01 June 2024 :: Issue 753
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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Executive Director Center for Vaccine Ethics & Policy

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:: [Think Tanks](#)

Milestones, Perspectives

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WHA77 - Updates

World Health Assembly agreement reached on wide-ranging, decisive package of amendments to improve the International Health Regulations

And sets date for finalizing negotiations on a proposed Pandemic Agreement

1 June 2024 *News release* Geneva, Switzerland

[Excerpts; Editor's text bolding]

In an historic development, the World Health Assembly, the annual meeting of its **194 member countries, today agreed a package of critical amendments to the International Health Regulations (2005) (IHR), and made concrete commitments to completing negotiations on a global pandemic agreement within a year, at the latest.**

These critical actions have been taken in order to ensure comprehensive, robust systems are in place in all countries to protect the health and safety of all people everywhere from the risk of future outbreaks and pandemics...

The historic decisions taken today demonstrate a common desire by Member States to protect their own people, and the world's, from the shared risk of public health emergencies and future pandemics," said Dr Tedros Adhanom Ghebreyesus, WHO Director-General. "The amendments to the International Health Regulations will bolster countries' ability to detect and respond to future outbreaks and pandemics by strengthening their own national capacities, and coordination between fellow States, on disease surveillance, information sharing and response. This is built on commitment to equity, an understanding that health threats do not recognize national borders, and that preparedness is a collective endeavor."...

The new amendments to the IHR include:

:: introducing a definition of a pandemic emergency to trigger more effective international collaboration in response to events that are at risk of becoming, or have become, a pandemic. The pandemic emergency definition represents a higher level of alarm that builds on the existing mechanisms of the IHR, including the determination of public health emergency of international concern.

According to the definition, a pandemic emergency is a communicable disease that has, or is at high risk of having, wide geographical spread to and within multiple States, exceeds or is at high risk of exceeding the capacity of health systems to respond in those States; causes, or is at high risk of causing, substantial social and/or economic disruption, including disruption to international traffic and trade; and requires rapid, equitable and enhanced coordinated international action, with whole-of-government and whole-of-society approaches;

:: a commitment to solidarity and equity on strengthening access to medical products and financing. This includes establishing a Coordinating Financial Mechanism to support identification of, and access to, financing required to "equitably address the needs and priorities of

developing countries, including for developing, strengthening and maintaining core capacities,” and other pandemic emergency prevention, preparedness and response-related capacities;

:: establishment of the States Parties Committee to facilitate the effective implementation of the amended Regulations. The Committee will promote and support cooperation among States Parties for the effective implementation of the IHR; and

:: creation of National IHR Authorities to improve coordination of implementation of the Regulations within and among countries.

“The experience of epidemics and pandemics, from Ebola and Zika to COVID-19 and mpox, showed us where we needed better public health surveillance, response and preparedness mechanisms around the world,” said Dr Ashley Bloomfield of New Zealand, Co-Chair of the Working Group on Amendments to the IHR (WGIHR), and of the Drafting Group that guided the negotiations of the package of amendments during the WHA. “Countries knew what had to be done and we did it. I am so proud to be a part of this.”

Fellow WGIHR Co-Chair Dr Abdullah Assiri, of the Kingdom of Saudi Arabia, added: “The amendments to the International Health Regulations strengthen mechanisms for our collective protections and preparedness against outbreak and pandemic emergency risks. Today’s powerful show of global support for stronger Regulations also provide a great boost for the process to negotiate a much-needed international Pandemic Agreement.”

Plan agreed for finalizing negotiations on a Pandemic Agreement

Countries agreed to continue negotiating the proposed Pandemic Agreement to improve international coordination, collaboration and equity to prevent, prepare for and respond to future pandemics.

WHO’s Member States decided to extend the mandate of the Intergovernmental Negotiating Body, established in December 2021, to finish its work to negotiate a Pandemic Agreement within a year, by the World Health Assembly in 2025, or earlier if possible at a special session of the Health Assembly in 2024...

Fellow INB Co-Chair Roland Driec, from the Netherlands, said: “Today’s great result in approving amendments to the International Health Regulations will provide the momentum we need to finalize the Pandemic Agreement. We clearly have the will, the purpose and now the time needed to complete this generational agreement.”

Notes to editors:

The IHR (2005), the successors of the 1951 International Sanitary Regulations, were conceived to maximize collective efforts to manage public health events while at the same time minimizing their disruption to travel and trade. They have 196 States Parties, comprising all 194 WHO Member States plus Liechtenstein and the Holy See.

WHO Member States launched the process to develop the world’s first pandemic accord, to prevent a repeat of the global health, economic and social impacts of the COVID-19 pandemic, at a Special Session of the World Health Assembly in December 2021.

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Editor’s Note:

WHA77 actions are summarized via the daily summaries as below. In next week's edition, we will summarize key milestones from WHA77 overall.

31 May 2024 *Note for Media*

[Seventy-seventh World Health Assembly – Daily update: 31 May 2024](#)

30 May 2024 *Note for Media*

[Seventy-seventh World Health Assembly – Daily update: 30 May 2024](#)

29 May 2024 *Note for Media*

[Seventy-seventh World Health Assembly – Daily update: 29 May 2024](#)

28 May 2024 *Note for Media*

[Seventy-seventh World Health Assembly – Daily update: 28 May 2024](#)

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[Director-General's Award for Global Health goes to Prime Minister of Barbados and developers of mRNA vaccines for COVID-19](#)

27 May 2024 *News release*

WHO Director-General Dr Tedros Adhanom Ghebreyesus presented his Award for Global Health to the Prime Minister of Barbados and two scientists for their contributions to advancing global health at the Seventy-seventh World Health Assembly.

The Director-General's Award for Global Health, established in 2019, goes to Her Excellency, Mia Mottley, Prime Minister of Barbados, for her leadership in climate action and health and her work as the Chair of the Global Leaders Group on Antimicrobial Resistance.

"Prime Minister Mottley's exemplary leadership in fighting for a more equitable, just and sustainable world is inspiring. WHO considers climate change to be the greatest health threat facing humanity. Her tireless efforts for climate action help protect the health of all peoples, now and in the future," said WHO Director-General, Dr Tedros Adhanom Ghebreyesus...

Professor Katalin Karikó and Professor Drew Weissman of the University of Pennsylvania, have also been awarded for their outstanding contributions to the development of mRNA vaccines for COVID-19 at the opening of the World Health Assembly on 27 May.

"Professors Karikó and Weissman played a key role in alleviating the burden of COVID-19 and saved lives during the pandemic," said Dr Tedros. "Their leadership in this field has the potential to play a critical role in improving health worldwide."...

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Polio – PHEIC

[Polio this week as of 29 May 2024 - GPEI](#)

Headlines

:: The Seventy-seventh World Health Assembly is currently taking place in Geneva Switzerland until 1 June 2024. The theme of the Assembly this year is: All for Health, Health for All. Delegates will also be discussing the road to achieving a lasting polio-free world. [More](#).

:: Rotarians from around the world are meeting this week at their annual convention in Singapore, including to evaluate the latest status of PolioPlus.

:: Health experts convene in Doha for Pakistan/Afghanistan TAG: National, regional and global health experts convened in Doha last week at the Pakistan and Afghanistan Technical Advisory Group meeting (TAG). The group reviewed the current wild poliovirus type 1 (WPV1) in both countries, the impact of operations and programmatic challenges that must be overcome, to urgently interrupt all remaining chains of WPV1 transmission. The meeting came at a critical time, with both countries continue to intensify the eradication efforts, and the group's outcomes are also being presented to global health leaders at this week's World Health Assembly in Geneva.

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

- Afghanistan: four WPV1-positive environmental samples
- Pakistan: one WPV1 case and six positive environmental samples
- Angola: one cVDPV2 case
- Chad: two cVDPV2 cases
- DR Congo: two cVDPV1 and three cVDPV2 cases
- Equatorial Guinea: one cVDPV2-positive environmental sample
- Ghana: one cVDPV2-positive environmental sample
- Guinea: one cVDPV2-positive environmental sample
- Niger: two cVDPV2 cases and three positive environmental samples
- Nigeria: four cVDPV2 cases and one cVDPV2-positive environmental sample

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WHO & Regional Offices [to 01 June 2024]

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

Selected News/Announcements/Statements

1 June 2024 *News release*

[World Health Assembly agreement reached on wide-ranging, decisive package of amendments to improve the International Health Regulations](#)

31 May 2024 *Note for Media*

[Seventy-seventh World Health Assembly – Daily update: 31 May 2024](#)

31 May 2024 *News release*

[Awards for outstanding contributions to public health presented during the Seventy-seventh World Health Assembly](#)

31 May 2024 *Statement*

[**Statement by Principals of the Inter-Agency Standing Committee \(IASC\): No time to lose as famine stalks millions in Sudan amid intense fighting and access denials**](#)

30 May 2024 *Note for Media*

[**Seventy-seventh World Health Assembly – Daily update: 30 May 2024**](#)

30 May 2024 *Joint News Release*

[**Sudan's children trapped in critical malnutrition crisis, warn UN agencies**](#)

29 May 2024 *Note for Media*

[**Seventy-seventh World Health Assembly – Daily update: 29 May 2024**](#)

28 May 2024 *News release*

[**WHO Member States agree way forward to conclude Pandemic Agreement**](#)

28 May 2024 *Note for Media*

[**Seventy-seventh World Health Assembly – Daily update: 28 May 2024**](#)

28 May 2024 *News release*

[**WHO's investment case launch draws expressions of support, pledges to sustainably finance four-year strategy**](#)

[**27 May 2024 News release Launch of the Group of Friends of the WHO Academy on the sidelines of the World Health Assembly**](#)

27 May 2024 *News release*

[**Over 8000 people, including sports and health champions, join 5th WHO Walk the Talk in Geneva**](#)

27 May 2024 *News release*

[**Director-General's Award for Global Health goes to Prime Minister of Barbados and developers of mRNA vaccines for COVID-19**](#)

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

No new digest content identified.

WHO Region of the Americas PAHO

:: 31 May 2024

[**Equitable access key to ensuring health resilience in small island developing states**](#)

St. John's, Antigua and Barbuda, 31 May 2024 (PAHO)— Experts from the Pan American Health Organization (PAHO) this week participated in the 4th Small Island Developing States (SIDS) International Conference, to ensure that health remains front and center of discussions around catalyzing the sustainable development of small island nations....

:: 30 May 2024

PAHO and German Development Agency GIZ sign agreement to advance regional health priorities, with special focus on digital transformation

Geneva, Switzerland, 28 May 2024 (PAHO) – The Pan American Health Organization (PAHO) and German Development Agency GIZ this week signed an agreement to drive the digital transformation of the health sector and improve health outcomes for millions of people in the Region of the Americas. The agreement was signed during the 77th World Health...

:: 28 May 2024

Ministers and high-level health authorities of the Americas discuss future pandemic response

Geneva, May 28, 2024 (PAHO/WHO) – Ministers of health and high-level health authorities from the Americas have come together this week for the 77th World Health Assembly in Geneva, Switzerland, to discuss pressing health issues, including amendments to the International Health Regulations (IHR) and the creation of a global instrument on...

:: 28 May 2024

PAHO calls for addressing inequities in access to sexual and reproductive health care

Washington, DC, 28 May 2024 (PAHO)- While most countries in the region of the Americas have improved coverage of reproductive health services, reaching just over 81% of the population, inequalities persist both between and within them, Pan American Health Organization (PAHO) Director, Dr. Jarbas Barbosa, said during a regional meeting on the...

:: 27 May 2024

PAHO and Unitaid strengthen partnership to eliminate communicable diseases from the Americas

, May 27, 2024 — The Pan American Health Organization (PAHO) and global health initiative Unitaid signed a Memorandum of Understanding today to intensify collaboration to end 30 preventable communicable diseases in the region by 2030, such as cervical cancer, HIV and Chagas disease. The agreement, signed on the margins of the 77th World...

WHO South-East Asia Region SEARO

:: 28 May 2024 News release

Asia-Pacific countries sound the alarm and commit to tackling antimicrobial resistance

WHO European Region EURO

:: 28 May 2024 Media release

Joint press release from WHO and UNICEF: measles cases across Europe continue to surge, putting millions of children at risk

WHO Eastern Mediterranean Region EMRO

:: **WHO and KSrelief sign US\$ 9.5 million agreement to support Yemen's health system**

29 May 2024

WHO Western Pacific Region

:: 28 May 2024 News release

Asia-Pacific countries sound the alarm and commit to tackling antimicrobial resistance

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WHO - Emergency situation reports

Latest WHO official reports for emergency situations.

Multi-country outbreak of mpox, External situation report #33- 31 May 2024

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Disease Outbreak News (DONs)

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

30 May 2024 | Dengue - Global situation

Situation at a glance

As of 30 April 2024, over 7.6 million dengue cases have been reported to WHO in 2024, including 3.4 million confirmed cases, over 16 000 severe cases, and over 3000 deaths. While a substantial increase in dengue cases has been reported globally in the last five years, this increase has been particularly pronounced in the Region of the Americas, where the number of cases has already exceeded seven million by the end of April 2024, surpassing the annual high of 4.6 million cases in 2023.

Currently, 90 countries have known active dengue transmission in 2024, not all of which have been captured in formal reporting. In addition, many endemic countries do not have strong detection and reporting mechanisms, so the true burden of dengue globally is underestimated. In order to control transmission more effectively, real-time robust dengue surveillance is needed to address concerns about potential undetected cases, co-circulation and misdiagnosis as other arboviruses, and unrecorded travel movements.

These factors could contribute to unrecognized disease spread and establish a potential risk for local transmission in non-endemic countries. Dengue virus is transmitted to humans through the bite of infected mosquitoes. Cases are most commonly asymptomatic or result in mild febrile illness. However, some cases will develop severe dengue, which may involve shock, severe bleeding or severe organ impairment. To strengthen global surveillance, and monitor temporal trends and disease incidence,

WHO has established a global dengue surveillance system with monthly reporting across all WHO regions with a new dashboard now live (https://worldhealthorg.shinyapps.io/dengue_global/). The overall capacity for countries to respond to multiple, concurrent outbreaks continues to be strained due to the global lack of resources, including shortages of good quality dengue diagnostic kits for early disease detection, lack of trained clinical and vector control staff and community awareness.

Emergency response mechanisms have been established, and WHO supports high-risk countries across affected regions. Given the current scale of the dengue outbreaks, the potential risk of further international spread and the complexity of factors impacting transmission, the overall risk at the global level is still assessed as High and thus dengue remains a global threat to public health.

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Weekly Epidemiological Record

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

Vol. 99, No. 22, pp. 285–306 31 May 2024

PDF: <https://iris.who.int/bitstream/handle/10665/376934/WER9922-eng-fre.pdf>

:: Meeting of the Strategic Advisory Group of Experts on Immunization, March 2024: conclusions and recommendations

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New WHO Publications

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

Selected

30 May 2024

[Country readiness strengthening workshop on infection prevention and control for Ebola and Marburg disease...](#)

30 May 2024

[WHO advisory committee on variola virus research: report of the twenty-fifth meeting, Geneva, Switzerland,...](#)

30 May 2024

[Recommended package of interventions for HIV, viral hepatitis and STI prevention, diagnosis, treatment...](#)

30 May 2024

[Recommended package of interventions for HIV, viral hepatitis and STI prevention, diagnosis, treatment...](#)

29 May 2024

[Paediatric drug optimization for tuberculosis: meeting report, October 2023](#)

29 May 2024

[Technical consultation on public health and social measures for mitigating the risk and impact of epidemic...](#)

29 May 2024

[World Hand Hygiene Day 2023: summary evaluation](#)

29 May 2024

[WHO SEAR 11th Epidemiological Bulletin 2024](#)

28 May 2024

[Infection prevention and control in-service education and training curriculum](#)

28 May 2024

[All for Health, Health for All: investment case 2025–2028](#)

27 May 2024

[Guiding principles for prioritizing malaria interventions in resource-constrained country contexts to...](#)

27 May 2024

[Consolidated guidance on tuberculosis data generation and use: module 1: tuberculosis surveillance](#)

26 May 2024

[Working for a brighter, healthier future](#)

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USA – HHS, FDA, CDC

HHS

News

No new digest content identified.

FDA

Press Announcements

FDA Roundup: May 31, 2024

:: Today, the FDA approved mRESVIA (Respiratory Syncytial Virus Vaccine) for the prevention of lower respiratory tract disease (LRTD) caused by respiratory syncytial virus (RSV) in individuals 60 years of age and older. mRESVIA is an mRNA-based vaccine that is manufactured by Moderna ModernaTX, Inc.

FDA VRBPAC

Advisory Committee Calendar

Vaccines and Related Biological Products Advisory Committee June 5, 2024 Meeting Announcement - 06/05/2024

:: Meeting Information

:: Event Materials

CDC/ACIP [U.S.] [to 01 June 2024]

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

Latest News Releases

CDC Confirms Second Human H5 Bird Flu Case in Michigan; Third Case Tied to Dairy Outbreak

May 30, 2024A second human case of highly pathogenic avian influenza (HPAI) A(H5) virus infection has been identified in the state of Michigan.

ACIP Meetings

Next ACIP Meeting

June 26-28

MMWR Weekly

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

May 30, 2024 / No. 21

PDF of this issue

- Varicella Outbreak Among Recent Arrivals to New York City, 2022–2024
- West Nile Virus and Other Nationally Notifiable Arboviral Diseases — United States, 2022
- Early Safety Findings Among Persons Aged ≥60 Years Who Received a Respiratory Syncytial Virus Vaccine — United States, May 3, 2023–April 14, 2024
- State-Specific Hepatitis C Virus Clearance Cascades – United States, 2013–2022
- Outbreak of Highly Pathogenic Avian Influenza A(H5N1) Viruses in U.S. Dairy Cattle and Detection of Two Human Cases — United States, 2024

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Europe

European Medicines Agency [EMA]

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

News & Press Releases

Meeting highlights from the Committee for Medicinal Products for Human Use (CHMP) 27-30 May 2024

EMA's human medicines committee (CHMP) recommended 14 medicines for approval at its May 2024 meeting
31 May 2024

First vaccine to protect adults from Chikungunya

Ixchiq was assessed under the OPEN framework to promote global public health
31 May 2024

European Centre for Disease Prevention and Control

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

News/Updates/Reports/Publications [Selected]

Surveillance and monitoring

Communicable disease threats report, 25-31 May 2024, week 22

31 May 2024

This issue of the ECDC Communicable Disease Threats Report (CDTR) covers the period 25-31 May 2024 and includes updates on avian influenza, respiratory viruses, invasive meningococcal disease, mass gatherings for Hajj in Saudi Arabia, cholera, chikungunya, dengue, and poliomyelitis. January 2024. New reports are added on a weekly basis.

Surveillance and monitoring

Monthly measles and rubella monitoring report - April 2024

31 May 2024

This report provides an overview of measles and rubella cases reported to ECDC through The European Surveillance System (TESSy).

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Africa CDC [to 01 June 2024]

<https://africacdc.org/>

Press Releases, Statements [Selected]

African Health Ministers Commit to Purchasing Locally-Made Vaccines

31 May 2024

African health ministers have offered to ensure commitment and support to buy vaccines manufactured in Africa to build a sustainable industry capable of producing vaccines at scale.

The Africa Centres for Disease Control and Prevention (Africa CDC) hosted a High-Level meeting themed "Ministerial Consultations on Local Manufacturing" on the sidelines of the 77th World Health Assembly.

During the ministerial meeting, over 40 ministers of health, representatives from regional economic communities and partners were briefed on the findings of the vaccine supplier's landscape analysis Africa CDC produced in partnership with Clinton Health Access Initiative and PATH, formerly the Program for Appropriate Technology in Health.

The ministers offered insights on the continent's readiness and the challenges that manufacturers currently face, such as getting Africans to buy vaccines manufactured on the continent, which is central to making the business case.

Currently, nine commercial-scale production facilities on the continent are prepared for technology transfers, and three manufacturers are set to produce eight vaccines for the African market by 2030.

These eight products require purchasers to remain commercially viable beyond their country's domestic demand...

News / Stories

[The legacy of Africa CDC – Mastercard Foundation SLL Program- Cold Chain Equipment Optimization in Africa](#)

31 May 2024

News / Stories

[New Study Calls for Access to Effective Antibiotics in Africa](#)

30 May 2024

News / Stories

[Africa CDC to collaborate with CEPI on health research](#)

29 May 2024

... The MOU signals the two organisations' desire to expand their partnership to strengthen epidemic and pandemic prevention, preparedness and response in Africa...

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China CDC

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

National Health Commission of the People's Republic of China [to 01 June 2024]

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

News

No new digest content identified.

National Medical Products Administration – PRC [to 01 June 2024]

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

News

[NMPA holds meeting to review vaccine regulatory QMS](#)

2024-05-28

The National Medical Products Administration (NMPA) held a meeting on May 11 to carry out the 2023 annual review of the vaccine regulatory quality management system (QMS).

China CDC

[Weekly Reports: Current Volume \(6\)](#)

2024-05-31 / No. 22 *WORLD NO TABACCO DAY ISSUE*

[View PDF of this issue](#)

- [Notifiable Infectious Diseases Reports: Reported Cases and Deaths of National Notifiable Infectious Diseases — China, March 2024*](#)

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Organization Announcements

Paul G. Allen Frontiers Group [to 01 June 2024]

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

News

[Quantum mechanics and the puzzle of human consciousness](#)

05.30.2024

Exploring how quantum processes in the brain might shape our experiences.

BMGF - Gates Foundation [to 01 June 2024]

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

Press Releases & Statements

Press release May 31, 2024

[Women Change the Game, Kirk Humanitarian and Partners Kick Off Contributions Leading up to 2025 Global Nutrition Pledging Summit](#)

Bill & Melinda Gates Medical Research Institute [to 01 June 2024]

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

The Bill & Melinda Gates Medical Research Institute is a non-profit biotech organization. Our mission is to develop products to fight malaria, tuberculosis, and diarrheal diseases—three major causes of mortality, poverty, and inequality in developing countries. The world has unprecedented scientific tools at its disposal; now is the time to use them to save the lives of the world's poorest people

News: Articles and Publications

[Dr. Patrice Matchaba Appointed as Chief Executive Officer of the Bill & Melinda Gates Medical Research Institute](#)

May 28, 2024 Press Release

(28 May 2024) — The Bill & Melinda Gates Medical Research Institute (Gates MRI) today announced the appointment of Patrice Matchaba, MD, as Chief Executive Officer (CEO), starting June 10, 2024. He succeeds the current CEO, Emilio Emini, PhD, who recently announced his retirement, effective on June 30, 2024. Dr. Matchaba began his career as a physician in South Africa before working for more than two decades in the pharmaceutical industry. In his time with Novartis Global Pharmaceuticals in the US and Switzerland, Dr. Matchaba gained expertise in drug development, global product registration, and market access. Prior to joining the institute, his most recent roles were President of Novartis' U.S. Foundation and Novartis Group Head of Global Health...

CARB-X [to 01 June 2024]

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

News

No new digest content identified.

CEPI – Coalition for Epidemic Preparedness Innovations [to 01 June 2024]

<http://cepi.net/>

Latest News

News

[CEPI and Gavi extend partnership to target future disease outbreaks](#)

The goal is to use CEPI and Gavi's areas of expertise to accelerate equitable access to outbreak vaccines for populations most in need.

29 May 2024

News

[Bavarian Nordic and CEPI partner to advance Mpox vaccination in Africa](#)

29 May 2024

News

[BioNTech and CEPI expand partnership to strengthen Africa's mRNA vaccine ecosystem](#)

28 May 2024

News

[Africa CDC and CEPI deepen partnership to fortify African preparedness against disease outbreaks](#)

27 May 2024

News

[CEPI teams up with Korea's pandemic agency to fight future disease outbreaks](#)

27 May 2024

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 01 June 2024]

<https://cioms.ch/>

News; Publications; Events

[Real-world data and real-world evidence in regulatory decision making](#)

CIOMS – Working Group XIII Year of publication: 2024; Number of pages: 118

SKU: 59906 <https://doi.org/10.56759/kfxh6213>

In recent years, many medicines regulatory agencies have expressed increased willingness to consider real-world evidence (RWE), that derives from the review and/or analysis of real-world data (RWD), to support claims of efficacy or effectiveness as well as of safety. This increased willingness is changing the regulatory environment in which RWE is generated and used. This consensus report aims to describe the potential use of RWE for decision making; RWD and data sources; key scientific considerations in the generation of RWE; and ethical and governance issues in using RWD.

The intended audience for this report includes medicinal product regulators, healthcare payers, health care and medicinal products industries, researchers, bioethicists, patients and health care professionals. This report was developed to inform discussions about the use of RWD and RWE for regulatory and health care decision making, including decisions to make a product available for use (authorisation), to cover the costs of its use (reimbursement), and to use a product for a particular patient (clinical use).

This report reflects the opinions of the Council for International Organizations of Medical Sciences (CIOMS) Working Group XIII on Real-world data and real-world evidence in regulatory decision making, and it was finalised after considering comments received during a public consultation.

**PUBLIC CONSULTATION OF THE DRAFT SCAR [Severe Cutaneous Adverse Reactions]
REPORT IS NOW OPEN!**

Deadline: Friday 7 June 2024

Working Group objectives

To establish a balanced, efficient, global perspective on SCAR detection, susceptibility factors, severity, outcome and probability through causality assessment tools, monitoring and management during the drug development and post-marketing phases.

:: [Draft report](#)

:: [Comment form](#)

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 01 June 2024]

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

News

No new digest content identified.

Duke Global Health Innovation Center [to 01 June 2024]

<https://dukeghic.org/>

News

No new digest content identified.

EDCTP [to 01 June 2024]

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

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

News

No new digest content identified.

Emory Vaccine Center [to 01 June 2024]

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

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 01 June 2024]

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

Latest News, Events

No new digest content identified.

Evidence Aid [to 01 June 2024]

Evidence Aid aims to save lives and livelihoods in disasters by providing decision-makers with the best available evidence and by championing its use.

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

Resources [Selected]

Determinants of vaccine coverage in low- and middle-income countries

Added May 28, 2024

Fondation Merieux [to 01 June 2024]

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

News, Events

No new digest content identified.

Gavi [to 01 June 2024]

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

Press Releases

30 May 2024

CEPI and Gavi extend partnership to target future disease outbreaks

Oslo/Geneva, May 30 2024 – The Coalition for Epidemic Preparedness Innovations (CEPI) and Gavi, the Vaccine Alliance (Gavi), two co-leads of COVAX, the multilateral mechanism that accelerated equitable access to COVID-19 vaccines globally, have expanded their partnership to enhance the rapid development, deployment and access to vaccines against other deadly disease threats with outbreak potential.

The signed Memorandum of Understanding will facilitate faster sharing of global health and vaccine information between the two organisations to better prepare for and respond to future epidemics. The goal is to use CEPI and Gavi's respective areas of expertise to accelerate equitable access to outbreak vaccines for populations most in need, regardless of their ability to pay...

GE2P2 Global Foundation [to 01 June 2024]

www.ge2p2.org

News/Analysis/Publications-Digests/Statements

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

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

:: [Public Consultations Watch :: Global Calls for Input/Public Comment – 08 May 2024 – Issue 17](#)

GHIT Fund [to 01 June 2024]

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

Press Releases

No new digest content identified.

Global Fund [to 01 June 2024]

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

News & Stories

No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 01 June 2024]

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

News

No new digest content identified.

Hilleman Laboratories [to 01 June 2024]

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

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 01 June 2024]

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

Press Room

No new digest content identified.

Human Immunome Project [nee Human Vaccines Project] [to 01 June 2024]

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

News

No new digest content identified.

IAVI [to 01 June 2024]

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

News, Features

Features

[Research from the IAVI Neutralizing Antibody Center and partners provides additional evidence for germline-targeting strategy of HIV vaccine development.](#)

New publications in *Nature Immunology* show that germline-targeting immunogens can prime MPER B cell precursors toward bnAbs in animal models.

May 31, 2024

INSERM [to 01 June 2024]

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

Press Releases

No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

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

Selected Statements, Press Releases, Research

No new digest content identified.

ICH [International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use] [to 01 June 2024]

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

News/Pubs/Press Releases [Selective]

Call for Public Comment: General Principles on Plan, Design, and Analysis of Pharmacoepidemiological Studies that Utilize Real-World Data for Safety Assessment of Medicines.

The guideline will focus on non-interventional pharmacoepidemiological studies using Real-World Data (RWD) and will include basic principles that may apply to these studies when real-world data elements are included.

Varying deadlines depending on regulatory authority

ICRC [to 01 June 2024]

<https://www.icrc.org/en/whats-new>

What's New [Selected]

ICRC President: "We must adopt a human-centered approach to the development and use of new technologies"

Speech given by Mirjana Spoljaric, President of the International Committee of the Red Cross. Shangri-La Dialogue, Special Session 5: AI, Cyber Defence and Future Warfare – 1 June 2024, Singapore.

31-05-2024 | Statement

IFFIm

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

Press Releases/Announcements

No new digest content identified.

IFRC [to 01 June 2024]

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

Press Releases [Selected]

No new digest content identified.

Institut Pasteur [to 01 June 2024]

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

Press Documents

Press release 30.05.2024

Indian Ocean surface temperature could help anticipate dengue outbreaks

Although dengue outbreaks cannot be prevented, it is possible to anticipate them. An international research team...

Press release 28.05.2024

AFROSCREEN: a key network for genomic surveillance in Sub-Saharan Africa

Three years after its launch, AFROSCREEN meets all its objectives, developing effective genomic surveillance to tackle...

ISC / International Science Council [to 01 June 2024]

<https://council.science/current/>

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

Latest Updates

No new digest content identified.

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 01 June 2024]

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

Updates; Events

No new digest content identified.

IVI [to 01 June 2024]

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

IVI News & Announcements

No new digest content identified.

Johns Hopkins Center for Health Security [to 01 June 2024]

<https://centerforhealthsecurity.org/newsroom>

Center News [Selected]

No new digest content identified.

MSF/Médecins Sans Frontières [to 01 June 2024]

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

Latest [Selected Announcements]

Sudan

[**Nowhere safe from violent fighting in El Fasher as hospitals are repeatedly hit**](#)

Press Release 28 May 2024

Gaza-Israel war

[**MSF denounces Israeli attack on camp sheltering displaced people in Rafah**](#)

Project Update 28 May 2024

Central American Migration

[**Migrants in Central America and Mexico face violence and abuse**](#)

Press Release 27 May 2024

National Academy of Medicine - USA [to 01 June 2024]

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

News [Selected]

No new digest content identified.

National Academies-Sciences-Engineering-Medicine [NASEM]- USA [to 01 June 2024]

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

News

[Register for June 26 State of the Science Address](#)

Issues to be discussed include:

- U.S. global competitiveness in science and technology
- Alignment of U.S. research efforts with critical national priorities as public and private R&D funding shifts
- STEMM education to adequately prepare the next generation of leaders
- Public trust in science in an era of misinformation and disinformation

National Vaccine Program Office - U.S. HHS [to 01 June 2024]

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

Upcoming Meetings/Latest Updates

[June 13-14, 2024](#)

NIH [to 01 June 2024]

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

New Releases

[Novel vaccine concept generates immune responses that could produce multiple types of HIV broadly neutralizing antibodies](#)

NIH-funded animal model results will inform vaccine development in humans.

Thursday, May 30, 2024

PATH [to 01 June 2024]

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

Newsroom

Latest News & Press Releases

No new digest content identified.

Sabin Vaccine Institute [to 01 June 2024]

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

Latest News & Press Releases

No new digest content identified.

UNAIDS [to 01 June 2024]

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

News, Stories, Updates

[UNAIDS launches inequalities visualization tool](#)

20 May 2024

...The Triple I for GH, launched at the margin of United Nations General Assembly High-level Meetings in September 2023, is a groundbreaking initiative endorsed by the G7 leaders at the

Hiroshima Summit in 2023 that aims to mobilize private capital alongside public finance to support sustainable financing in global health. This initiative is essential to help achieve the Sustainable Development Goals (SDGs) by 2030, particularly in enhancing universal health coverage and pandemic prevention, preparedness and response....

27 May 2024

[PAHO and Unitaid strengthen partnership to eliminate communicable diseases from the Americas](#)

...The focus of the cooperation will be on diseases that are part of PAHO's Elimination Initiative, including cervical cancer, Chagas disease, hepatitis B and C, HIV, malaria and other vector borne diseases, syphilis and tuberculosis, with a special focus on health conditions that particularly affect women and children.

The PAHO Elimination Initiative aims to end over 30 communicable diseases by 2030, building on past achievements in the Americas to eliminate polio, measles and rubella, among others, and focusing on several conditions that disproportionately impact vulnerable and remote populations...

Vaccine Equity Cooperative [nee Initiative] [to 01 June 2024]

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

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative (Sabin) [to 01 June 2024]

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

Announcements, Blog

No new digest content identified.

Vaccine Confidence Project [to 01 June 2024]

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

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children's Hospital of Philadelphia [to 01 June 2024]

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

News

No new digest content identified.

Wellcome Trust [to 01 June 2024]

<https://wellcome.org/>

News, Opinion, Reports

No new digest content identified.

The Wistar Institute [to 01 June 2024]

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

Press Releases

May 28, 2024

Wistar Research Identifies Mechanisms for Selective Multiple Sclerosis Treatment Strategy

Wistar's Lieberman lab stopped inflammatory signaling and immune response in lab samples

World Bank [to 01 June 2024]

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

All News [Selected]

Remarks by Axel van Trotsenburg, Senior Managing Director, at the Pandemic Fund Ministerial Event, World Health Assembly

May 28, 2024

... It's great that today the Pandemic Fund is launching its Strategic Plan. This sets the Fund's priorities for the next five years to help countries and regions become better prepared to prevent, detect, contain, and rapidly respond to pandemics....

The Pandemic Fund is a testament to the possibility of global coordination. The Fund was championed by Italy and Indonesia during their respective G20 presidencies. And thanks to generous contributions from the United States, the European Union, and many others, it has already raised over US\$2 billion in seed funding.

The speed at which this Fund has come together to deliver financing is impressive. It has awarded the first round of grants to projects that strengthen capacity, both within and across borders, with every dollar catalyzing an additional \$6. And the second round of funding is set to be awarded later this year.

Projects supported under the first wave are already demonstrating the Pandemic Fund's value addition to the global health architecture – by filling critical gaps, mobilizing additive financing, and galvanizing partner coordination and collaboration, through multisectoral, One Health approaches centered around country and regional needs...

WFPHA: World Federation of Public Health Associations [to 01 June 2024]

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

Blog, Event

WFPHA Unveils New Policy Statements to Enhance Global Health

May 30, 2024

Children and Young People's Health and Rights

Submitted by Women, Children and Youth Health Working Group

This policy focuses on ensuring that children and young people have access to healthcare, education, and protection from abuse. It emphasizes:

- :: Universal Health Coverage (UHC): Ensuring affordable and quality healthcare for all young people.
- :: Education and Awareness: Promoting health education to empower youth.
- :: Protection from Violence: Strengthening legal frameworks to safeguard children from violence and exploitation.

Understanding Vaccine Sentiment: Identifying Obstacles and Opportunities to Boost Vaccination Uptake Among Healthcare and Public Health Professionals

Submitted by International Immunization Policy Taskforce

Addressing vaccine hesitancy among healthcare and public health professionals is crucial for improving vaccination rates. This policy includes:

- :: Research: Identifying the causes of vaccine hesitancy.
- :: Communication: Developing strategies to address misconceptions.

:: Training: Enhancing healthcare providers' ability to advocate for vaccinations.

Engaging police and public health sector to collaborate for the public good

Submitted by Global Law Enforcement and Public Health Association (GLEPHA)

Collaboration between police and public health sectors can improve community well-being.

Key aspects of this policy are:

:: Joint Training Programs: Addressing issues like mental health and substance abuse.

:: Community Engagement: Building trust through joint initiatives.

:: Data Sharing: Improving responses to public health threats.

Indigenous Health

Submitted by Indigenous Working Group

Improving health outcomes for Indigenous populations requires culturally sensitive approaches.

This policy focuses on:

:: Cultural Competence: Providing culturally appropriate healthcare.

:: Access to Services: Enhancing healthcare access in remote areas.

:: Community Empowerment: Supporting community-led health programs.

World Medical Association [WMA] [to 01 June 2024]

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

Press Releases

No new digest content identified.

World Organisation for Animal Health [OIE] [to 01 June 2024]

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

Press Releases, Statements

Press Release

Dr Emmanuelle Soubeyran elected as new Director General of the World Organisation for Animal Health

Paris, 28 May 2024 – During its 91st General Session, the World Organisation for Animal Health elects its new Director General, Dr Emmanuelle Soubeyran, for a 5-year mandate (2024-2029)...

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ARM [Alliance for Regenerative Medicine] [to 01 June 2024]

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

Selected Press Releases

No new digest content identified.

BIO [to 01 June 2024]

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

Press Releases

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 01 June 2024]

<http://www.dcvmn.org/>
News; Upcoming events
No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 01 June 2024]

<https://internationalbiotech.org/news/>
News
No new digest announcements identified.

IFPMA [to 01 June 2024]

<https://ifpma.org/>
News, Statements [Selected]
Statement 28 May 2024

[WHA77 individual statement on the Working Group on Amendments to the International Health Regulations \(2005\)](#)

Statement 28 May 2024
[WHA77 constituency statement on INB](#)

Statement 27 May 2024
[WHA77 constituency statement on NCDs and UHC](#)

Statement 27 May 2024
[WHA77 individual statement on antimicrobial resistance \(AMR\)](#)

Statement 27 May 2024
[WHA77 individual statement on climate change and health](#)

Statement 27 May 2024
[WHA77 individual statement on the 14th General Programme of Work](#)

International Alliance of Patients' Organizations – IAPO [to 01 June 2024]

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

International Generic and Biosimilar Medicines Association [IGBA]

<https://www.igbamedicines.org/>
News

[Joint Industry Statement for 77th World Health Assembly \(May 2024\)](#)

Non-communicable diseases (NCDs) are on the rise and impacting the lives of people around the world. IGBA is pleased to join IFPMA, DITTA, GSCF, WHL, and PATH in a formal statement at WHA on the need for multistakeholder solutions to build a healthier, more sustainable future for all.

PhRMA [to 01 June 2024]

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

Press Releases

No new digest announcements identified.

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Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

AstraZeneca

Press Releases - *No new digest announcements identified.*

Bavarian Nordic

Latest News

May 31, 2024

[Bavarian Nordic Submits Supplemental BLA Seeking U.S. FDA Approval of Freeze-Dried Formulation of Smallpox and Mpox Vaccine](#)

May 30, 2024

[Bavarian Nordic and CEPI Partners to Advance Mpox Vaccination in Africa](#)

Bharat Biotech

Press Releases

[May 24: Dr. Krishna Ella Awarded the Johns Hopkins Bloomberg School Highest Medal of Honour for Exceptional Work in Public Health](#)

Dr. Krishna Ella, Co-founder and Executive Chairman of Bharat Biotech, has been awarded the prestigious Dean's medal...

BioCubaFarma – Cuba

Últimas Noticias - *No new digest announcements identified*

Biological E

News - *No new digest announcements identified*

BioNTech

Press Releases

29 May 2024

[BioNTech and CEPI Expand Partnership to Strengthen Africa's mRNA Vaccine Ecosystem](#)

- BioNTech and CEPI aim to enhance local R&D, clinical and commercial-scale manufacturing capacities to develop potential mRNA vaccines in Africa, for Africa
- CEPI to fund up to \$145 million to support BioNTech in broadening the scope of the manufacturing facility in Kigali, Rwanda, aimed at addressing needs of African countries and in compliance with global standards
- Partnership intends to contribute to building a sustainable and resilient end-to-end African vaccine ecosystem
- BioNTech and CEPI commit to contributing to enabling equitable access, including affordable pricing to select vaccines made at the facility for LMICs, with priority access to African countries, and committed capacity to manufacture emergency response vaccines

Boehringer

Press Releases - No new digest announcements identified.

CanSinoBIO

News - Website not responding at inquiry

CIGB

Latest News - No new digest announcements identified.

Cinnagen

Recent News - No new digest announcements identified.

Clover Biopharmaceuticals – China

News - No new digest announcements identified.

Curevac [Bayer Ag – Germany]

News

May 28, 2024

CureVac Announces Dosing of First Participant in a Phase 2 Study in Seasonal Influenza: Development in Collaboration with GSK

- Phase 2 study to assess updated formulations for improved immune responses of multivalent vaccine candidate against influenza B strain
- Study initiated following previously reported interim data from Phase 2 Part of combined Phase 1/2 study in seasonal influenza
- Composition of vaccine candidate changed to match all three WHO-recommended flu strains, following recommendation to exclude B/Yamagata lineage

Gamaleya National Center/Sputnik

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

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

GSK

Press releases for media - No new digest announcements identified.

EuBiologics, S Korea

News - No new digest announcements identified.

IMBCAMS, China

Home - Website not responding at inquiry.

Janssen/JNJ

Press Releases - No new digest announcements identified.

Merck

News releases - No new digest announcements identified

Moderna

Press Releases

May 31, 2024

Moderna Receives U.S. FDA Approval for RSV Vaccine mRESVIA(R)

mRESVIA is Moderna's second approved product and the only RSV vaccine available in single-dose pre-filled syringes

Nanogen

News - No new digest announcements identified

Novartis

News - No new digest announcements identified.

Novavax

Press Releases - No new digest announcements identified.

Pfizer

Recent Press Releases - No new digest announcements identified

R-Pharm

<https://rpharm-us.com/index.php>

[No news or media page identified]

Sanofi Pasteur

Press Releases - No new digest announcements identified

Serum Institute of India

NEWS & ANNOUNCEMENTS - No new digest announcements identified

Sinopharm/WIBPBIBP

News - No new digest announcements identified

Sinovac

Press Releases - No new digest announcements identified

SK Biosciences

Press Releases - No new digest announcements identified.

Takeda

Newsroom - No new digest announcements identified.

Valneva

Press Releases

May 31, 2024

[Valneva Receives EMA's Positive CHMP Opinion for its Chikungunya Vaccine](#)

Vector State Research Centre of Virology and Biotechnology

Home - Website not responding [404 error]

WestVac Biopharma

Media - No new digest announcements identified.

Zhifei Longcom, China

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

Website [No News/Announcements page identified]

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Contents [click to move among sections]

:: [Milestones, Perspectives](#)

:: [WHO](#)

:: [Organization Announcements](#)

:: [Journal Watch](#)

:: [Pre-Print Servers](#)

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Journal Watch

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

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

AJOB Empirical Bioethics

Volume 15, 2023 Issue 1

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

[Reviewed earlier]

AMA Journal of Ethics

Volume 26, Number 5: E361-433 May 2024

<https://journalofethics.ama-assn.org/issue/antimicrobial-resistance>

Antimicrobial Resistance

Microbes include bacteria, parasites, viruses, and fungi that constantly evolve. Antimicrobial resistance (AMR) happens when microbes change, becoming harder to treat in individual human and nonhuman animals and plants with antibiotic, antiparasitic, antiviral, and antifungal agents. Resistant pathogens are easily transmissible across human and nonhuman ecology, and this theme issue attends to ethical, clinical, and policy dimensions of this set of problems. National and international burden of AMR has been assessed in terms of infection incidence, deaths, hospital length of stay, and location-specific costs of developing and applying specific pathogen-drug combinations to try to save lives and preserve food supplies. Routine and focused surveillance is key to understanding microbiological, individual, social, and ecological root causes, downstream effects, and sources of domestic and global inequity in AMR.

American Journal of Human Genetics

May 02, 2024 Volume 111 Issue 5 p807-996

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

[Reviewed earlier]

American Journal of Infection Control

May 2024 Volume 52 Issue 5 p501-624

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

[Reviewed earlier]

American Journal of Preventive Medicine

May 2024 Volume 66 Issue 5 p751-926

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

[Reviewed earlier]

American Journal of Public Health

May 2024 114(5)

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

[Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 110 (2024): Issue 5 (May 2024)

<https://www.ajtmh.org/view/journals/tpmd/110/4/tpmd.110.issue-5.xml>

[Reviewed earlier]

Annals of Internal Medicine

May 2024 Volume 177, Issue 5

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

[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 330 May 2024

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/330/suppl/C>

[Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

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

(Accessed 01 June 2024)

[No new digest content identified]

BMC Health Services Research

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

(Accessed 01 June 2024)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 01 June 2024)

Rotavirus vaccines in Africa and Norovirus genetic diversity in children aged 0 to 5 years old: a systematic review and meta-analysis

Noroviruses are the second leading cause of death in children under the age of 5 years old. They are responsible for 200 million cases of diarrhoea and 50,000 deaths in children through the word, mainly in low...

Authors: Dako Dakouo, Djénéba Ouermi, Abdoul Karim Ouattara, Abibou Simpore, Tégwendé Rebecca Compaore, Mah Alima Esther Traore, Zakaria Gamsore, Abdou Azaque Zoure, Lassina Traore, Théodora Mahoukèdè Zohoncon, Albert Théophile Yonli, P. Denise Ilboudo, Florencia Wendkuuni Djigma and Jacques Simpore

Citation: BMC Infectious Diseases 2024 24:547

Content type: Systematic Review Published on: 31 May 2024

"Implementation of intensified COVID-19 vaccination optimization (ICVOPT) campaigns strategy in complex humanitarian emergency settings and hard-to-reach areas; a case of South Sudan"

The COVID-19 pandemic is still a public health concern in South Sudan having caused suffering since the first case of COVID-19 was introduced on 28th February 2020. COVAX vaccines have since been introduced using...

Authors: Dickens Atwongyeire, Ayesheshem Ademe Tegegne, Fabian Ndenzako, Brendan Dineen, Anson Edu Benjamin, Benz Luo, Ferede Melesachew, Emmanuel George Bachan and Andrew Baguma

Citation: BMC Infectious Diseases 2024 24:544

Content type: Research Published on: 30 May 2024

Immunogenicity evaluation of primary polio vaccination schedule with inactivated poliovirus vaccines and bivalent oral poliovirus vaccine

To assess the immunogenicity of the current primary polio vaccination schedule in China and compare it with alternative schedules using Sabin or Salk-strain IPV (sIPV, wIPV).

Authors: Jiawei Xu, Yang Liu, Wei Qiu, Wenwen Li, Xiaoxiao Hu, Xia Li, Qiang Fan, Wenge Tang, Yujie Wang, Qing Wang and Ning Yao

Citation: BMC Infectious Diseases 2024 24:535

Content type: Research Published on: 28 May 2024

BMC Medical Ethics

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

(Accessed 01 June 2024)

[No new digest content identified]

BMC Medicine

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

(Accessed 01 June 2024)

[No new digest content identified]

BMC Pregnancy and Childbirth

<http://www.biomedcentral.com/bmcpregnancychildbirth/content>
(Accessed 01 June 2024)
[No new digest content identified]

BMC Public Health

<http://bmcpublichealth.biomedcentral.com/articles>
(Accessed 01 June 2024)

Global burden of pertussis in 204 countries and territories, from 1990 to 2019: results from the Global Burden of Disease Study 2019

This study aimed to examine the impact of pertussis on the global, regional, and national levels between 1990 and 2019.

Authors: Yanwu Nie, Yu Zhang, Zhen Yang, Naibo Wang, Shengnan Wang, Yong Liu, Han Jiang and Lei Wu

Citation: BMC Public Health 2024 24:1453

Content type: Research Published on: 30 May 2024

Factors associated with SARS-CoV-2 vaccine hesitancy after stroke: a cross-sectional study

The vaccination status of post-stroke patients, who are at high risk of severe outcomes from Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), is a significant concern, yet it remains unclear. We a...

Authors: Peng Hu, Ying-Hai Zhu, Chuan-Chuan Bai, Wei Wang, Duo Li, Lei Cao, Yan-Qing Huang, Tian Heng, Xiao-Han Zhou, Tao Liu, Ya-Xi Luo and Xiu-Qing Yao

Citation: BMC Public Health 2024 24:1401

Content type: Research Published on: 26 May 2024

BMC Research Notes

<http://www.biomedcentral.com/bmcresearchnotes/content>
(Accessed 01 June 2024)
[No new digest content identified]

BMJ Evidence-Based Medicine

June 2024 - Volume 29 - 3

<https://ebm.bmj.com/content/29/3>
[Reviewed earlier]

BMJ Global Health

May 2024 - Volume 9 - Suppl 2

https://gh.bmj.com/content/9/Suppl_2

Learning from success: the maternal and newborn health transition in exemplar countries

[New issue; No digest content identified]

Bulletin of the Atomic Scientists

May 2024

<https://thebulletin.org/magazine/2024-05/>
[Reviewed earlier]

Bulletin of the World Health Organization

Volume 102(5); 2024 May 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/461078/>

[Reviewed earlier]

Cell

Apr 25, 2024 Volume 187 Issue 9 p2029-2342

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

50th Anniversary

[Reviewed earlier]

Child Care, Health and Development

Volume 50, Issue 3 May 2024

<https://onlinelibrary.wiley.com/toc/13652214/current>

[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 115, Issue 6 Pages: 1177-1459 June 2024

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

Moving the Needle for Oncology Dose Optimization

Systematic Reviews Open Access

[Real-World Evidence to Inform Regulatory Decision Making: A Scoping Review](#)

Marieke S. Jansen, Olaf M. Dekkers, Saskia le Cessie, Lotty Hooft, Helga Gardarsdottir, Anthonius de Boer, Rolf H. H. Groenwold

Pages: 1269-1276

First Published: 23 February 2024

Clinical Therapeutics

April 2024 Volume 46 Issue 4 p305-380

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

[Reviewed earlier]

Clinical Trials

Volume 21 Issue 3, June 2024

<https://journals.sagepub.com/toc/ctja/21/3>

Research article

First published online December 23, 2023

[A pilot recruitment strategy to enhance ethical and equitable access to Covid-19 pediatric vaccine trials](#)

William J Muller <https://orcid.org/0000-0001-7690-0695> wmuller@luriechildrens.org, Ravi Jhaveri, [...], and Erin Paquette+4View all authors and affiliations

Conflict and Health

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

[Accessed 01 June 2024]

[No new digest content identified]

Contemporary Clinical Trials

Volume 138 March 2024

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/1387/suppl/C>

[Reviewed earlier]

The CRISPR Journal

Volume 7, Issue 2 / April 2024

<https://www.liebertpub.com/toc/crispr/7/2>

[Reviewed earlier]

Current Genetic Medicine Reports

Volume 11, Issue 3-4 December 2023

<https://link.springer.com/journal/40142/volumes-and-issues/11-3>

[Reviewed earlier]

Current Medical Research and Opinion

Volume 40, Issue 5 2024

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

[Reviewed earlier]

Current Opinion in Infectious Diseases

June 2024 - Volume 37 - Issue 3

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

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Vol 23 (1) 2023

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Bakani Mark Ncube and others

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Boston Zimba, Samuel Mpinganjira, Takondwa Msosa & Fanuel Meckson Bickton

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Published online: 02 Jan 2024

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[Awareness regarding human papillomavirus and willingness for vaccination among college students with or without medical background in Guizhou Province](#)

Qiongdan Hu, Yuanqin Rui, Jing Jiang, Jing Yang, HanYun Yao, XiaoFang Yang, Zhe Liu, Chencui Li, Hong Pan & Yan Xie

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[Hotspot areas of tetanus-unprotected births and its associated factors in Ethiopia: Spatial analysis of EDHS data](#)

Anteneh Mengist Dessie, Melkamu Aderajew Zemene, Asaye Alamneh Gebeyehu, Natnael Atnafu Gebeyehu, Getachew Asmare Adella, Gizachew Ambaw Kassie, Misganaw Asmamaw Mengstie, Mohammed Abdu Seid, Endeshaw Chekol Abebe, Molalegn Mesele Gesese, Yenealem Solomon Kebede, Natnael Moges, Berihun Bantie, Sefineh Fenta Feleke, Tadesse Asmamaw Dejenie, Ermias Sisay Chanie, Wubet Alebachew Bayih, Natnael Amare Tesfa, Eden Workneh Aychew, Begizew Yimenu Mekuriaw & Deneke Tenaw Anley

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The association of caregiver attitudes, information sources, and trust with HPV vaccine initiation among adolescents

Akila Anandarajah, Thembekile Shato, Sarah Humble, Alan R. Barnette, Heather M. Brandt, Lisa M. Klesges, Vetta L. Sanders Thompson & Michelle I. Silver

Article: 2300879

Published online: 04 Jan 2024

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Real-world data of China: Analysis of HPV vaccine coverage and post-vaccination adverse reaction monitoring in Western Chinese provinces from 2018 to 2021

Jing An, Yan Liu, Yingchun Ma, Yong-Zhuo Jiao, Xue-Feng Liang, Na Jin, Junyi Bao, Nan Jiang & Xiao-Shu Zhang

Article: 2315653

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Yordanos Sisay Asgedom, Tsegaye Melaku Kebede, Beminate Lemma Seifu, Kusse Urmale Mare, Zufan Alamrie Asmare, Hiwot Altaye Asebe, Bizunesh Fantahun Kase, Abdu Hailu Shibeshi, Tsion Mulat Tebeje, Kebede Gemedo Sabo, Bezawit Melak Fente, Afework Alemu Lombebo, Mengistu Meskele Koyira & Gizachew Ambaw Kassie

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Volume 168 May 2024
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Volume 19 Issue 1-2, February–April 2024
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Volume 35, Number 1, February 2024

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Volume 22, 2024 _ Issue 2

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Volume 229, Issue 5, 15 May 2024

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Volume 36, Issue 4 Pages: 3-2228 May 2024

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May 2024 - Volume 50 - 5

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Volume 11, Issue 1 (2024)

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Volume 267 April 2024

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Volume 17, Issue 1 (2024) Issue 1

<https://www.tandfonline.com/toc/jppp20/17/1>

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Journal of Public Health Management & Practice

May/June 2024 - Volume 30 - Issue 3

<https://journals.lww.com/jphmp/pages/currenttoc.aspx>

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Volume 45, issue 1, March 2024

<https://link.springer.com/journal/41271/volumes-and-issues/45-1>

[Reviewed earlier]

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May 2024 Volume 21 Issue 214

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Volume 31, Issue 3 April 2024

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

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Volume 98 • Number 4 • April 2024

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The Lancet

Jun 01, 2024 Volume 403 Number 10442 p2349-2454, e33

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

Editorial

Antimicrobial resistance: an agenda for all

The Lancet

... A new *Lancet* Series on AMR provides key evidence on interventions and investments to inform decision making to achieve sustainable access to effective antibiotics and accelerate progress in addressing AMR, as well as proposing achievable global targets in humans and animals for 2030. The Series argues that the overarching problem is the high overall burden of bacterial infection, and that AMR is a symptom of global health inequities that are not addressable by an agenda focused on high-income countries.

The Series emphasises the human costs of AMR. AMR is no longer an abstract consideration that threatens to arise in the future—it already has a huge impact on health. A 2022 [study](#) estimated that almost 5 million deaths per year are associated with drug-resistant bacteria, with a higher burden among low-income and middle-income countries (LMICs). This Series further emphasises the effects of bacterial AMR across the life course: newborns, older people, and people with chronic illnesses are particularly susceptible. These effects compromise the achievement of the Sustainable Development Goals related to healthy lives and wellbeing at all ages, newborn mortality, poverty alleviation, and economic growth. Treating resistant bacterial infections is estimated to [cost](#) US\$412 billion annually, and productivity losses due to AMR could account for \$443 billion per year. These issues cannot afford to wait any longer.

The Series also lays out the value of strengthening infection prevention, long recognised as key to reducing antibiotic use and curbing resistance but not sufficiently prioritised. Bacterial infections are the second leading cause of death worldwide and, as flagged by the *Lancet Series on AMR in 2015*, insufficient access to antibiotics kills more people than AMR. High rates of infection encourage antibiotic use, and little access to high-quality routine antibiotics and poor regulation in LMICs can promote antibiotic misuse. The new Series provides robust evidence on the effects of expanding methods to prevent infections, such as access to safe drinking water, effective sanitation, vaccination, and infection and prevention control in health-care facilities. These interventions could prevent more than 750 000 deaths associated with bacterial AMR each year in LMICs, with additional health and societal benefits...

Series

Sustainable Access to Antibiotics

The scope of the antimicrobial resistance challenge

Iruka N Okeke, et al.

Summary

Each year, an estimated 7·7 million deaths are attributed to bacterial infections, of which 4·95 million are associated with drug-resistant pathogens, and 1·27 million are caused by bacterial pathogens resistant to the antibiotics available. Access to effective antibiotics when indicated prolongs life, reduces disability, reduces health-care expenses, and enables access to other life-saving medical innovations. Antimicrobial resistance undoes these benefits and is a major barrier to attainment of the Sustainable Development Goals, including targets for newborn survival, progress on healthy ageing,

and alleviation of poverty. Adverse consequences from antimicrobial resistance are seen across the human life course in both health-care-associated and community-associated infections, as well as in animals and the food chain. The small set of effective antibiotics has narrowed, especially in resource-poor settings, and people who are very young, very old, and severely ill are particularly susceptible to resistant infections. This paper, the first in a Series on the challenge of antimicrobial resistance, considers the global scope of the problem and how it should be measured. Robust and actionable data are needed to drive changes and inform effective interventions to contain resistance. Surveillance must cover all geographical regions, minimise biases towards hospital-derived data, and include non-human niches.

Sustainable Access to Antibiotics

Burden of bacterial antimicrobial resistance in low-income and middle-income countries avertible by existing interventions: an evidence review and modelling analysis

Joseph A Lewnard, et al.

Summary

National action plans enumerate many interventions as potential strategies to reduce the burden of bacterial antimicrobial resistance (AMR). However, knowledge of the benefits achievable by specific approaches is needed to inform policy making, especially in low-income and middle-income countries (LMICs) with substantial AMR burden and low health-care system capacity. In a modelling analysis, we estimated that improving infection prevention and control programmes in LMIC health-care settings could prevent at least 337 000 (95% CI 250 200–465 200) AMR-associated deaths annually. Ensuring universal access to high-quality water, sanitation, and hygiene services would prevent 247 800 (160 000–337 800) AMR-associated deaths and paediatric vaccines 181 500 (153 400–206 800) AMR-associated deaths, from both direct prevention of resistant infections and reductions in antibiotic consumption. These estimates translate to prevention of 7·8% (5·6–11·0) of all AMR-associated mortality in LMICs by infection prevention and control, 5·7% (3·7–8·0) by water, sanitation, and hygiene, and 4·2% (3·4–5·1) by vaccination interventions. Despite the continuing need for research and innovation to overcome limitations of existing approaches, our findings indicate that reducing global AMR burden by 10% by the year 2030 is achievable with existing interventions. Our results should guide investments in public health interventions with the greatest potential to reduce AMR burden.

The Lancet Child & Adolescent Health

May 2024 Volume 8 Number 5 p311-384

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May 2024 Volume 6 Number 5 e299-e373

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May 2024 Volume 12 Number 5 e712-e890

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May 2024 Volume 24 Number 5 p437-556, e268-e343

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May 2024 Volume 9 Number 5 e275-e344

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May 2024 Volume 12 Number 5 p337-418, e31-e35

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Volume 28, Issue 5 May 2024

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Volume 44 Issue 4, May 2024

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A Multidisciplinary Journal of Population Health and Health Policy

Volume 102, Issue 1 Pages: 1-269 March 2024

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

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Molecular Therapy

May 01, 2024 Volume 32 Issue 5 p1179-1596

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Volume 629 Issue 8014, 30 May 2024

<https://www.nature.com/nature/volumes/627/issues/8014>

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Nature Biotechnology

Volume 42 Issue 5, May 2024

<https://www.nature.com/nbt/volumes/42/issues/5>

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Nature Communications

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Nature Genetics

Volume 56 Issue 5, May 2024

<https://www.nature.com/ng/volumes/56/issues/5>

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Nature Human Behaviour

Volume 8 Issue 5, May 2024

<https://www.nature.com/nathumbehav/volumes/8/issues/5>

Article 18 Mar 2024

[Battling the coronavirus 'infodemic' among social media users in Kenya and Nigeria](#)

Which interventions limit the spread of COVID-19 misinformation online? In an experiment on Facebook Messenger in Kenya and Nigeria, nudges to consider an information's accuracy worked best. Molly Offer-Westort, Leah R. Rosenzweig, Susan Athey

Article 14 Mar 2024

[Field testing the transferability of behavioural science knowledge on promoting vaccinations](#)

The authors field test the transferability of behavioural science knowledge on promoting COVID-19 booster uptake. Interventions effective in past field work improve uptake, but those deemed effective in surveys measuring intentions or predictions do not.

Silvia Saccardo, Hengchen Dai, Jeffrey Fujimoto

Nature Medicine

Volume 30 Issue 5, May 2024

<https://www.nature.com/nm/volumes/30/issues/5>

[New issue; No digest content identified]

Nature Reviews Drug Discovery

Volume 23 Issue 5, May 2024

<https://www.nature.com/nrd/volumes/23/issues/5>

[Reviewed earlier]

Nature Reviews Genetics

Volume 25 Issue 5, May 2024

<https://www.nature.com/nrg/volumes/25/issues/5>

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Nature Reviews Immunology

Volume 24 Issue 5, May 2024

<https://www.nature.com/nri/volumes/24/issues/5>

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New England Journal of Medicine

Volume 390 No. 20 May 30, 2024

<https://www.nejm.org/toc/nejm/medical-journal>

Review Article

AI in Medicine: Medical Artificial Intelligence and Human Values

K.-H. Yu and Others

Abstract

In this article in the series on artificial intelligence in medicine, the authors explore how human values influence the outputs of large language models and other artificial intelligence models.

Medicine and Society

Global Health Law for a Safer and Fairer World

S. Halabi and Others

NEJM Evidence

Volume 3 No. 4 April 2024

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

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

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Volume 153, Issue 5 May 2024

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Volume 42, Issue 5 May 2024

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[Structural and social factors affecting COVID-19 vaccine uptake among healthcare workers and older people in Uganda: A qualitative analysis](#)

Sande Slivesteri, Agnes Ssali, Ubaldo M. Bahemuka, Denis Nsubuga, Moses Muwanga, Chris Nsereko, Edward Ssemwanga, Asaba Robert, Janet Seeley, Alison Elliott, Eugene Ruzagira

Research Article | published 29 May 2024 PLOS Global Public Health

<https://doi.org/10.1371/journal.pgph.0002188>

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

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

May 28, 2024 vol. 121 no. 22

<https://www.pnas.org/toc/pnas/121/22>

Editorial

May 21, 2024

[Protecting scientific integrity in an age of generative AI](#)

[Wolfgang Blau, Vinton G. Cerf,\[...\] Michael Witherell](#)

PNAS Nexus

Volume 3, Issue 4, April 2024

<https://academic.oup.com/pnasnexus/issue/3/4>

[Reviewed earlier]

Prehospital & Disaster Medicine

Volume 39 - Issue 2 - April 2024

<https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue>

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Preventive Medicine

Volume 182 May 2024

<https://www.sciencedirect.com/journal/preventive-medicine/vol/182/suppl/C>

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May 2024 Volume 291 Issue 2022

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Volume 230 Pages e1-e6, 1-232 (May 2024)

<https://www.sciencedirect.com/journal/public-health/vol/230/suppl/C>

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Volume 16, Issue 3, November 2023

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2024, Vol. 27, No. 1

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Volume 139 Issue 3, May/June 2024

<https://journals.sagepub.com/toc/phrg/139/3>

Article commentary First published December 3, 2023pp. 277–283

[Principles of Health Equity Science for Public Health Action](#)

Deron C. Burton MD, JD, MPH, et al.

Qualitative Health Research

Volume 34 Issue 6, May 2024

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Research Ethics

Volume 20 Issue 2, April 2024

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

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[Reviewed earlier]

Reproductive Health

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

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[No new digest content identified]

Risk Analysis

Volume 44, Issue 5 Pages: 1007-1267 May 2024

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

[Reviewed earlier]

Risk Management and Healthcare Policy

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

[Accessed 01 June 2024]

[Reviewed earlier]

Science

Volume 384| Issue 6699| 31 May 2024

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

Research Articles

[Quantifying the impact of misinformation and vaccine-skeptical content on Facebook](#)

BY Jennifer Allen, Duncan J. Watts, David G. Rand
31 May 2024

RELATED Perspective

[A broader view of misinformation reveals potential for intervention](#)

BY Sander van der Linden, Yara Kyrychenko

Science

30 May 2024

Science and Engineering Ethics

Volume 30, Issue 3 June 2024

<https://link.springer.com/journal/11948/volumes-and-issues/30-3>

[Reviewed earlier]

Science Translational Medicine

Volume 16| Issue 749| 29 May 2024

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

[New issue; No digest content identified]

Scientific Reports

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

[Accessed 01 June 2024]

[No new digest content identified]

Social Science & Medicine

Volume 347 April 2024

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/347/suppl/C>

[Reviewed earlier]

Systematic Reviews

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

[Accessed 01 June 2024]

[No new digest content identified]

Theoretical Medicine and Bioethics

Volume 45, Issue 2 April 2024

<https://link.springer.com/journal/11017/volumes-and-issues/45-2>

[Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 59 May–June 2024

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/59/suppl/C>

[Reviewed earlier]

Tropical Medicine & International Health

Volume 29, Issue 5 Pages: i-iv, 343-445 May 2024

<https://onlinelibrary.wiley.com/toc/13653156/current>

[Reviewed earlier]

Vaccine

Volume 42, Issue 16 Pages 3529-3630 (11 June 2024)

<https://www.sciencedirect.com/journal/vaccine/vol/42/issue/16>

Selected Content

Research article Abstract only

[Introduction of the smallpox vaccine in Napoleonic France, as recorded in contemporary medals](#)

José Esparza

Pages 3578-3584

Research article Open access

[Predicting vaccination hesitancy: The role of basic needs satisfaction and institutional trust](#)

Gaëlle Marinthe, Genavee Brown, Mioara Cristea, Maja Kutlaca

Pages 3592-3600

Research article Open access

[The impact of COVID-19 vaccination campaign on pediatric vaccine uptake based on parents' attitudes towards mandatory and recommended vaccination in Southern Italy](#)

Francesco Baglivo, Luigi De Angelis, Mariano Magri, Ingrid De Nicola, ... Alberto Fedele

Pages 3615-3620

Vaccines

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

[Accessed 01 June 2024]

Open Access Article

[Understanding Vaccine Hesitancy in U.S. Prisons: Perspectives from a Statewide Survey of Incarcerated People](#)

by Emily Greberman, Erin Michelle Turner Kerrison, Aaron Chalfin and Jordan M. Hyatt

Vaccines 2024, 12(6), 600; <https://doi.org/10.3390/vaccines12060600> - 31 May 2024

Abstract

Much of the American response to the COVID-19 pandemic was characterized by a divergence between general public opinion and public health policy. With little attention paid to individuals incarcerated during this time, there is limited direct evidence regarding how incarcerated people perceived efforts..

Open Access Opinion

[The Opportunity Provided by Vaccination Offer to Refugees from Ukraine in European Countries](#)

by Giulia Marchetti, Franca D'Angelo, Caterina Ferrari, Arianna Bellini, Marise Sabato, Salvatore Scarso, Pania Karnaki, Maurizio Marceca, Maria Laura Russo, Maria Elena Tosti and Silvia Declich

Vaccines 2024, 12(6), 589; <https://doi.org/10.3390/vaccines12060589> - 28 May 2024

Abstract

(1) The Russian invasion of Ukraine forced many people to leave their country and seek asylum in various European countries, with serious consequences from a health perspective. In this context, we describe the health measures undertaken by AcToVax4NAM Consortium Countries (Cyprus–Germany–Greece–Italy–Malta–Poland–Romania–Spain) to prevent...

Value in Health

May 2024 Volume 27 Issue 5 p543-686

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

[Reviewed earlier]

World Development

Volume 177 May 2024

<https://www.sciencedirect.com/journal/world-development/vol/177/suppl/C>

[Reviewed earlier]

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Contents [click to move among sections]

:: [*Milestones, Perspectives*](#)

:: [*WHO*](#)

:: [*Organization Announcements*](#)

:: [*Journal Watch*](#)

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

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Pre-Print Servers

Gates Open Research

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

[Accessed 01 June 2024]

Research Article metrics Awaiting PEER REVIEW

[Contextualizing post day-one childhood immunization in-take drop-off rate in Nigeria: An assessment of working mothers in Ibadan](#)

[version 1; peer review: awaiting peer review]

Mofeyisara O. Omobowale, Folakemi A. Amodu, Olugbenga S. Falase, Taiwo H. Olajide, Olukemi K. Amodu

Peer Reviewers Invited

Funder

Bill and Melinda Gates Foundation

PUBLISHED 31 May 2024

Contextualizing childhood immunization in the context of working mothers can boost coverage and completion. This study examines how informal working mothers perceive post-day-one routine immunization, and vaccines not covered under the National Program on Immunization (NPI), immunization schedules, timing, and duration.

medRxiv

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

[Accessed 01 June 2024]

[Filter: All articles]

[Impact of rotavirus vaccination in Malawi from 2012 to 2022 compared to model predictions before, during, and after the COVID-19 pandemic](#)

Virginia E. Pitzer, Latif Ndeketa, Ernest O. Asare, Daniel Hungerford, Khuzwayo C. Jere, Nigel A. Cunliffe

medRxiv 2024.05.29.24308124; doi: <https://doi.org/10.1101/2024.05.29.24308124>

[Publication status and disclosure gaps in a cohort of 71 clinical trials assessing the safety and efficacy of 3 COVID-19 vaccines developed by Chinese biopharmaceutical companies: An observational cohort study](#)

Till Bruckner, Yixuan Chen, Carolina Cruz, Christie Ebube Dike, Belen Chavarria, Shiyu Chen, Ernest Dela Dzidzornu, Martin Ringsten

Abstract

Transparency shortcomings can undermine confidence in the safety and efficacy of vaccines. This study assesses the publication status and disclosure gaps in a cohort of 71 clinical trials assessing the safety and efficacy of 3 COVID-19 vaccines developed by Chinese biopharmaceutical companies that received a World Health Organization Emergency Use Listing (EUL) and have been marketed globally. We searched trial registries and the scientific literature to assess the completion status of those 71 trials, and to determine whether the outcomes of completed trials have been made publicly available.

The 71 trials in our cohort were initiated by sponsors headquartered in 17 different countries and aimed to enrol a total of 313,750 participants from across 27 countries. Out of those 71 trials, 49 trials (69%) had verifiably been concluded. We were unable to determine the completion status of the remaining 22 trials (31%) with certainty. Depending on whether those 22 trials were assumed to have been concluded or not, we found that between 13 completed trials (27%) and 35 completed trials (49%) remained unreported. At least 9 trials (13% of the total) had not made their results public more than one year post completion. According to registry data, between 36,498 people (12% of participants across all trials) and 89,224 people (28%) had participated in trials that had been concluded and whose outcomes remained unreported. There were no tabular summary results available on trial registries for any of the trials.

Our findings suggest that there are significant gaps in clinical trial governance, especially in countries that have only recently emerged as significant players in biomedical research. Maintaining global progress in clinical trial reporting will require legislators and regulators to adopt and effectively enforce clinical trial reporting requirements that reflect WHO best practices. The global clinical trial registry infrastructure needs to be strengthened so that users can reliably determine whether studies have been withdrawn, are still ongoing, or have been concluded.

[Potential impact of switching from a two- to one-dose gender-neutral routine HPV vaccination program in Canada: A mathematical modeling analysis](#)

Mélanie Drolet, Jean-François Laprise, Éléonore Chamberland, Chantal Sauvageau, Sarah Wilson, Gillian H. Lim, Gina Ogilvie, Ashleigh Tuite, Marc Brisson

medRxiv 2024.05.29.24308112; doi: <https://doi.org/10.1101/2024.05.29.24308112>

[Pentavalent Vaccine: How Safe Is It Among Infants Accessing Immunization In Nigerian Health Facilities](#)

Elemuwa Uchenna Geraldine, Enato Ehijie, Elemuwa Christopher Ononiwu, Elemuwa Tochukwu Daniel, Morufu Olalekan Raimi

medRxiv 2024.05.28.24307998; doi: <https://doi.org/10.1101/2024.05.28.24307998>

Guidelines and Standard Frameworks for Artificial Intelligence in Medicine: A Systematic Review

Kirubel Biruk Shiferaw, Moritz Roloff, Irina Balaur, Danielle Welter, Dagmar Waltemath, Atinkut Almirrew Zeleke

medRxiv 2024.05.27.24307991; doi: <https://doi.org/10.1101/2024.05.27.24307991>

Multiplexed detection, partitioning, and persistence of wild type and vaccine strains of measles, mumps, and rubella viruses in wastewater

Jingjing Wu, Michael X. Wang, Prashant Kalvapalle, Michael Nute, Todd J. Treangen, Katherine Ensor, Loren Hopkins, Rachel Poretsky, Lauren B. Stadler

medRxiv 2024.05.23.24307763; doi: <https://doi.org/10.1101/2024.05.23.24307763> Revision

OSF Pre-prints

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

*[Provider Filter: OSF Pre-prints Subject filters: Medicine and Health Sciences Format Filter: Pre-
No new digest content identified.*

Wellcome Open Research

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

[Accessed 01 June 2024]

Selected Research

No new digest content identified.

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Think Tanks

Brookings [to 01 June 2024]

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

Research

No new digest content identified.

Center for Global Development [to 01 June 2024]

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

All Research [Selected]

No new digest content identified.

Chatham House [to 01 June 2024]

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

Selected Analysis, Comment, Events

No new digest content identified.

Council on Foreign Relations [to 01 June 2024]

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

New Releases [Selected]

No new digest content identified.

CSIS [to 01 June 2024]

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

Reports [Selected]

No new digest content identified

Kaiser Family Foundation [to 01 June 2024]

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

Newsroom

No new digest content identified.

McKinsey Global Institute [to 01 June 2024]

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

Latest Research

No new digest content identified.

ODI [Overseas Development Institute] [to 01 June 2024]

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

Publications [Selected]

No new digest content identified.

Pew Research Center [to 01 June 2024]

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

Latest Publications [Selected]

No new digest content identified.

Rand [to 01 June 2024]

<https://www.rand.org/pubs.html>

Published Research [Selected]

Advancing Evidence-Based Public Health Policy

How Core Component Thinking Can Illuminate the Multilevel Nature of Public Health Policy

Published in: Public Health Reports (2024). DOI: 10.1177/00333549241247708

Posted on rand.org May 28, 2024

by Richard W. Puddy, Megan A. Kelly, Christopher Nelson, Alexandra Ntazinda, Sameer M. Siddiqi, Diane Hall, Christian T. Murray, James E. Kucik

A growing body of literature uses the concept of core components to better understand small-scale programmatic interventions. Instead of interventions being viewed as unitary "black boxes," interventions are viewed as configurations of core components, which are the parts of interventions that carry their causal potential and therefore need to be reproduced with fidelity to produce the intended effect. To date, the concept of core components has not been as widely applied to public

health policy interventions as it has to programmatic interventions. The purpose of this topical review is to familiarize public health practitioners and policy makers with the concept of core components as applied to public health policy interventions. Raising the profile of core component thinking can foster mindful adaptation and implementation of public health policy interventions while encouraging further research to enhance the supporting evidence base. We present 3 types of multilevel interactions in which the core components of a public health policy intervention produce effects at the population level by (1) seeking to directly affect individual behavior, (2) facilitating adoption of programmatic interventions by intermediaries, and (3) encouraging intermediaries to take action that can shape changes in upstream drivers of population health. Changing the unit of analysis from whole policies to core components can provide a basis for understanding how policies work and for facilitating novel evidence-generating strategies and rapid evidence reviews that can inform future adaptation efforts.

Urban Institute [to 01 June 2024]

<https://www.urban.org/publications>

New Research Publications - Selected

World Economic Forum [to 01 June 2024]

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

Media [Selected]

No new digest content identified.

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Public Consultations/Call for Inputs/Call for Papers

National Institutes of Health (NIH) Office of Science Policy (OSP): Request for Information on Draft NIH Intramural Research Program Policy: Promoting Equity Through Access Planning

A Notice by the National Institutes of Health on 05/22/2024 **Comments Close: 07/22/2024**

SUMMARY:

The National Institutes of Health (NIH) is proposing to develop and implement a new policy within its Intramural Research Program (IRP) to promote access to products stemming from taxpayer-funded inventions. NIH seeks input on this draft policy and accompanying draft license agreement language that incorporates patient access in the commercialization process for NIH-owned inventions.

Supplemental Information

...NIH is proposing a new policy within the NIH IRP (see Appendix), to require that licensees that succeed in bringing certain products toward market submit a plan outlining steps they intend to take to promote patient access to those products. This new IRP policy makes it clear that access, defined broadly to include product affordability, availability, acceptability, and sustainability, is of paramount importance in providing a return on taxpayers' investment in biomedical research. This new policy would apply to patent licenses for the commercialization of drugs, biologics, vaccines, or devices. NIH would also employ a tiered approach, where licenses granted for late-stage inventions that are closer to market launch would include more specific, tailored access-oriented provisions, while licenses granted for early-stage inventions would be more flexible to reflect the higher uncertainty associated with technologies that lead to drugs, biologics, vaccines, or devices. Importantly, a final policy approach should be reasonable and not seek to force licensees into access obligations that obstruct commercial development or damage the viability and sustainability of a product in the market, while

also balancing the need to promote access through reforms to various policies. The agency is proposing a flexible approach that allows appropriately tailored, commercially reasonable strategies to promote patient access across a range of technologies. This RFI is in relation to the licensing of government-owned inventions in accordance with 35 U.S.C. 207 and 37 CFR part 404....

Call for Public Comment: General Principles on Plan, Design, and Analysis of Pharmacoepidemiological Studies that Utilize Real-World Data for Safety Assessment of Medicines.

ICH *Varying deadlines depending on regulatory authority*

The guideline will focus on non-interventional pharmacoepidemiological studies using Real-World Data (RWD) and will include basic principles that may apply to these studies when real-world data elements are included.

Guideline Draft:

https://database.ich.org/sites/default/files/ICH_M14_Step3_DraftGuideline_2024_0521.pdf

Public consultation dates [announced to date]:

TFDA, Chinese Taipei - Deadline for comments by 30 September 2024

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

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

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