

Center for Vaccine
Ethics and Policy



Vaccines and Global Health: The Week in Review
14 October 2023 :: Issue 722
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.

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Milestones, Perspectives



[New Funding, to Protect 370 Million Children from Polio Every Year, Puts World on Verge of Eradicating Polio Once and for All](#)

Press release

BRUSSELS (October 11, 2023) – Today, **the European Commission, the European Investment Bank and the Bill & Melinda Gates Foundation announced a new financing partnership** to address critical global health opportunities: eradicating polio and ensuring that innovations in health are more accessible to the people who need them most.

The World Health Organization and UNICEF, as implementing partners for the polio funding, will deploy the resources to eradicate polio, support the distribution of other childhood immunizations and strengthen health systems so they are better able to respond to emerging health threats.

The expected €1.1 billion financing package aims to provide new funding to eradicate a human disease for only the second time in history and help solve the health and development challenges faced by the world’s most vulnerable people, who otherwise do not get fair access to healthcare services and innovations.

President of the European Commission Ursula von der Leyen said: “We are about to wipe polio off the face of the Earth. The European Commission, the EIB and the Bill & Melinda Gates Foundation are partnering to get through the final stretch. With 1 billion euros supported by our European investment strategy Global Gateway, we will invest in stronger health systems globally and local vaccine and medicines production, manufacturing and administration, where it is most needed. Global cooperation has helped us put an end to the COVID-19 pandemic. Now it will help us get rid of polio once and for all.”...

To promote swift progress towards eradicating wild poliovirus, **the partnership aims to deliver €500 million in payments to the Global Polio Eradication Initiative – specifically the World Health Organization and UNICEF.** The funds will cover polio vaccinations for nearly 370 million children annually; deliver vital health services to children alongside polio campaigns, including measles vaccines and other routine immunizations; and strengthen health systems to better prepare and respond to emerging health threats, as the polio program has done against COVID-19, Ebola, and other diseases. Today, wild poliovirus remains endemic in just two countries – Pakistan and Afghanistan – and 80% of variant poliovirus cases are found in just four subnational regions.

“Thanks to medical innovations, the world eradicated one human disease – smallpox. Today we’re on the verge of ending another – wild poliovirus. I am committed to ensuring that no child, anywhere in the world, faces this awful disease. I am also optimistic that we will eradicate polio once and for all and make health innovations more accessible for everyone, particularly those in the poorest countries,” said Bill Gates, co-chair of the Bill & Melinda Gates Foundation.

Another €500 million aims to expand the innovation capacity of health systems in low- and middle-income countries. This includes new funding to initiatives supported by the European Commission such as efforts to make health innovations like mRNA-based vaccines and

therapeutics more accessible to people in low- and middle-income countries, under Europe's investment plan for the world, Global Gateway. More investments in health worldwide will be discussed among global leaders and partners at the upcoming [Global Gateway Forum](#) (25-26 October).

"Thanks to the leadership and partnership of the European Commission and European Investment Bank, vaccines, medicines and other life-saving innovations should reach the people who need them most, making communities everywhere healthier. We know that when a community is healthy, economies grow," said Melinda French Gates, co-chair of the Bill & Melinda Gates Foundation.

"Reaching un- or under-vaccinated children in the most remote and hardest-to-reach areas is essential for finishing the job of polio eradication," said Dr Tedros Adhanom Ghebreyesus, WHO Director-General. "These new funds will not only help to drive us towards a polio-free world, but will also help to build more sustainable and resilient health systems to protect the same children and communities who are at risk of polio against the many other health threats they face."

"Polio eradication is within reach, but the progress is fragile, and we must remain laser focused," said UNICEF Executive Director Catherine Russell. "This new funding will help ensure that all children get vaccinated to eradicate polio, while strengthening community-based health systems. No child should suffer from an easily preventable disease."

Specifically, the funding partnership is expected to include:

- **€500 million** in new funding for the Global Polio Eradication Initiative (as outlined above).
- **€500 million** in investments and grants to ensure health innovations are more accessible, strengthen health systems and prepare for future pandemics: The Bill & Melinda Gates Foundation plans to provide €250 million of grants and investments to match a €250 million in investments made by the European Investment Bank and guaranteed by the European Fund for Sustainable Development plus.
- **€80 million grants for Technical Assistance:** The Bill & Melinda Gates Foundation expects to match €40 million in grants from the European Commission to provide technical assistance and ensure that global health programs achieve their full potential.

The partnership announced today builds from existing partnerships between the Bill & Melinda Gates Foundation and the European Commission and Member States, including a €100 million support package for the recently established African Medicines Agency (AMA) and national African medicines regulatory agencies or regional initiatives, the African Health Diagnostics Platform, which supports African partners to increase access and reduce costs of laboratory testing, and coordination on health initiatives such as [COVAX](#), a global collaboration to accelerate the development, production, and equitable access to COVID-19 tests, treatments, and vaccines.



[Gates Foundation Celebrates 20 Years of "Grand Challenges" With New Investments and a Call to Make R&D Breakthroughs Available More Quickly and Equitably](#)

Commitments focus on advancing equitable access to artificial intelligence (AI) and vaccines, and catalyzing innovations that address women's health

DAKAR and SEATTLE (October 10, 2023) – A slate of new initiatives to support locally led innovation was announced today in Dakar by the Bill & Melinda Gates Foundation and its partners at the Grand Challenges Annual Meeting. The investments come with an urgent call for countries to step up

funding to make the research and development (R&D) of health and development innovations easier and faster, and to make the next generation of scientific and technological breakthroughs relevant and accessible to all.

Data shows that while overall health R&D funding is increasing, only about 2% is directed toward diseases that affect the world's poorest people. In 2020, the annual funding gap for product development targeting poverty-related and neglected diseases was estimated at US\$2.6 billion...

In an address to the more than 1,400 scientists, policymakers, and donors attending the annual meeting, Bill Gates, co-chair of the Gates Foundation, called for the world to spend at least US\$3 billion more every year on global health and development R&D in order to close the critical gaps in funding for neglected diseases...

Today, **Gates announced that the foundation is investing US\$30 million to support a new artificial intelligence (AI) platform in Africa.** The platform will provide African scientists and innovators with the technical and operational support they need to turn promising ideas into scalable health and development solutions. It is a step towards ensuring the benefits of AI are relevant, affordable, and accessible to everyone—particularly those in low- and middle-income countries (LMICs)—and that these critical tools are developed safely, ethically, and equitably. The foundation will continue to work closely with technical partners and governments to further advance the platform and identify opportunities to jointly advance the use of AI for health and development.

Yesterday, the foundation also announced new investments aimed at expanding access to a novel mRNA vaccine manufacturing platform that gives countries, including Senegal and South Africa, the technology to develop and manufacture their own vaccines. mRNA technology is considered a potential game-changer for a range of infectious diseases, including tuberculosis, malaria, and Lassa fever, which disproportionately affect people in LMICs. This additional local vaccine manufacturing capacity will support LMICs to develop low-cost, high-quality vaccines that address their most urgent health priorities...

Grand Challenges is supported by the governments of China, India, Brazil, the United States, and Canada, as well as a growing number of countries in Africa, including Ethiopia, Rwanda, Senegal, and South Africa. Since 2003, partners have invested US\$1.6 billion to support more than 3,800 projects in 118 countries—from new strategies to improve gut health in moms and children to reinventing the toilet for improved sanitation to reimagining drug discovery research for malaria, tuberculosis, and neglected tropical diseases.

To further support scientists developing cutting-edge innovations in LMICs, **the foundation and its partners also issued new calls for proposals in the following areas:**

- **Equitable AI for health in LMICs.** Building on a recent Grand Challenge (GC) to develop global health and development solutions in LMICs using AI-enabled large language models (LLMs), GC partners issued a request for proposals of up to US\$5.5 million to help advance the development of robust, locally relevant, AI-empowered tools to expedite decision-making, policy pathways, and implementation by frontline health workers and policymakers. The call is led by GC Brazil, GC India, GC Ethiopia, GC Senegal, GC South Africa, and GC Africa, with support from GC Canada, the Patrick J. McGovern Foundation, the Pasteur Network, and the Gates Foundation.
- **Women's health R&D** to unlock the potential of half the world's population and unleash a powerful engine for progress. The Women's Health Innovation Opportunity Map 2023 is a new report outlining 50 equitable, high-return opportunities across the R&D continuum to maximize research and innovation, investments, and global action in women's health. To encourage

innovations and ideas laid out in the Opportunity Map, the foundation announced a new request for proposals that will provide up to US\$3.6 million in funding.

- **Innovations in global health and development across other critical areas of need.** The full list of new requests for proposals can be found [here](#)...



[Gates Foundation to Accelerate mRNA Vaccine Innovation and Manufacturing in Africa and Globally](#)

Press release

DAKAR (October 9, 2023) – Today at the 2023 Grand Challenges Annual Meeting, Bill Gates, Co-chair of the Bill & Melinda Gates Foundation, announced **new investments to advance access to mRNA research and vaccine manufacturing technology that will support low- and middle-income countries’ (LMICs)** capacity to develop high-quality, lifesaving vaccines at scale.

The move builds on lessons the foundation has learned from more than 20 years of working with vaccine manufacturers in LMICs and the opportunity to leverage recent scientific advances to develop low-cost, high-quality health tools that reach more people around the world. mRNA technology is considered a potential game-changer for a range of infectious diseases, including tuberculosis, malaria, and Lassa fever, which disproportionately affect people in LMICs. This new technology can significantly lower the costs of mRNA research and manufacturing and enable expanded access—helping to close critical gaps...

...The foundation announced a total of US\$40 million in funding to advance access to Quantoom Biosciences’ low-cost, mRNA research and manufacturing platform, which was developed with an early-research Grand Challenges grant made to its parent company, Univercells.

The Institut Pasteur de Dakar (IPD) and Biovac, research institutes with vaccine manufacturing experience based in Senegal and South Africa, respectively, will receive US\$5 million each to acquire the technology and will be able to use it to develop locally relevant vaccines. To further advance the technology and lower costs for commercialization, the foundation also will provide US\$20 million to Quantoom Biosciences, ensuring LMICs can benefit from the next-generation mRNA health tools. The Gates Foundation will grant another US\$10 million to other LMIC vaccine manufacturers to be named. **This new funding builds on the foundation’s previous US\$55 million investment in mRNA manufacturing technology.**

“Expanding our capacity to discover and manufacture affordable mRNA vaccines in Africa is an important and necessary step towards vaccine self-reliance in the region,” said Dr. Amadou Sall, CEO of IPD. “We welcome this new funding, which will promote the development of lifesaving technologies on the continent while also contributing to global health security by expanding the supply and access to vaccines—allowing us to achieve greater health equity worldwide.”...

Quantoom’s modular mRNA technology addresses common bottlenecks in current mRNA research and manufacturing technologies, making it simpler and cheaper to use. For example, the cost to produce a vaccine could drop by more than 50% with Quantoom’s platform compared to traditional mRNA technology. It could also significantly reduce the need for deeply trained experts, which continues to be a barrier to vaccine production in Africa and elsewhere, while maintaining or even increasing the quality of the product...



Public Consultations/Call for Papers

[Call for Contributions - OHCHR analytical study on key challenges in ensuring access to medicines, vaccines and other health products \(HRC resolution 50/13\)](#)

Office of the High Commissioner for Human Rights | Call for input | Treaty bodies

Deadline: 30 November 2023

Purpose:

To inform the OHCHR analytical study on key challenges in ensuring access to medicines, vaccines and other health products (HRC resolution 50/13)

Background:

Vaccine equity and access to medicines is a fundamental component of the full realization of the right to health. Vaccines, medicines and other health products must not only be produced and made available - they must also be accessible to all persons. Yet, access to vaccines, medicines and other health products remains disturbingly uneven in many places.

Council resolution 50/13 requests the Office of the High Commissioner for Human Rights (OHCHR) to prepare an analytical study on key challenges in ensuring access to medicines, vaccines and other health products to be presented to the Human Rights Council at the fifty-sixth session in June 2024. In order to collect inputs for this forthcoming report, OHCHR has published a short questionnaire available in [English](#), [Français](#) and [Español](#).

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Polio – PHEIC

[Polio this week as of 11 Oct 2023 - GPEI](#)

Headlines [Selected]

:: The Global Polio Eradication Initiative congratulates [Dr Hanan Balkhy](#), for her nomination as the next WHO Regional Director for the Eastern Mediterranean (EMRO), and the first female Regional Director for this Region. This is a historic decision by the Member States and well-deserved. We look forward to working with her, in securing a lasting polio-free EMRO in the very near future.

:: European leaders pledge €500 million to deliver a healthier, polio-free world – In Brussels this week, the European Commission (EC), the European Investment Bank (EIB) and the Bill & Melinda Gates Foundation (BMGF), along with the World Health Organization (WHO) and the United Nations Children’s Fund (UNICEF) announced a new financing partnership of over €1 billion to advance polio eradication efforts and strengthen healthcare systems. This partnership will provide €500 million in new funding to the Global Polio Eradication Initiative (GPEI) – specifically to its implementing partners, WHO and UNICEF – and €500 million to programmes that expand innovation and research capacity in low- and middle-income countries. [More](#).

:: Member States urged to go all in to end polio, during meeting of EMRO Regional Subcommittee for Polio Eradication and Outbreaks. [More](#).

:: In the lead-up to World Polio Day on 24 October, GPEI has launched a Make Polio History campaign to rally existing and new supporters of polio eradication from all over the world to champion the cause. We need your help! Add your voice in support of eradication by visiting the [campaign website](#) and taking action.

:: Rotary International PolioPlus – Bigger than Polio: click [here](#) to read an article from Rotary International, about Pakistan’s female vaccinators doing more than helping end a disease.

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

- Afghanistan: six WPV1-positive environmental samples
- Pakistan: one WPV1 case and four WPV1-positive environmental samples

- Algeria: one cVDPV2-positive environmental sample
- Cameroon: one cVDPV2-positive environmental sample
- Chad: one cVDPV2 case
- DR Congo: 12 cVDPV1 cases, seven cVDPV2 cases and six cVDPV2-positive environmental samples
- Guinea: two cVDPV2 cases and one cVDPV2-positive environmental sample
- Nigeria: two cVDPV2 cases and five cVDPV2-environmental samples



Coronavirus [COVID-19]

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

WHO Weekly Epidemiological and Operational updates

Last update: **12 Oct 2023**

Confirmed cases :: 771 191 203

Confirmed deaths :: 6 961 014

Vaccine doses administered: 13 516 185 809



Our World in Data

[Coronavirus \(COVID-19\) Vaccinations](#) [Accessed 14 Oct 2023]

:: [70.5%](#) of the world population has received at least one dose of a COVID-19 vaccine.

:: [13.51 billion doses](#) have been administered globally, and [19,848](#) are now administered each day.

"" [32.6%](#) of people in low-income countries have received at least one dose.

-

Daily COVID-19 vaccine doses administered

7-day rolling average. All doses, including boosters, are counted individually.

Our World
in Data

LINEAR LOG



Source: Official data collated by Our World in Data

CC BY

▶ Dec 2, 2020 ◯ Sep 30, 2023



MPOX

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

Latest Report

[Multi-country outbreak of mpox, External situation report#28 – 19 September 2023](#)

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WHO & Regional Offices [to 14 Oct 2023]

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

Selected News/Announcements/Statements

13 October 2023 Statement

[WHO pleads for immediate reversal of Gaza evacuation order to protect health and reduce suffering](#)

12 October 2023 Departmental news

[Towards a “PRET” workforce: field epidemiologists in pandemic planning](#)

11 October 2023 Joint News Release

[New funding to ensure 370 million children receive polio vaccinations and to boost health innovation in low-income countries](#)

10 October 2023 Statement

[WHO calls for access to health and humanitarian assistance on fourth day of conflict in Israel and the occupied Palestinian territory](#)

10 October 2023 Departmental news

[WHO announces the members of the first Taskforce of AMR Survivors](#)

10 October 2023 Departmental news

[WHO introduces new pilot scheme for Expert Review Panel for Diagnostic Products for neglected tropical diseases](#)

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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

:: 12 Oct 2023

[Dr. Rhonda Sealey-Thomas, a citizen of Antigua and Barbuda is sworn in as PAHO/WHO Assistant Director](#)

Washington D.C. 12 October 2023 (PAHO/WHO) – Dr. Rhonda Sealey-Thomas, a citizen of Antigua and Barbuda, was sworn in today as the new Assistant Director of the Pan American Health Organization (PAHO), Regional Office for the Americas of the World Health Organization (WHO). Dr. Sealey-Thomas holds a Bachelor of Medicine, Bachelor of Surgery...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

:: 13 October 2023 News release

[Albania: a new study offers further proof that the COVID-19 vaccine booster is vital for health workers](#)

:: 12 October 2023 News release

[New WHO assessment reveals resilience of Ukraine’s primary health-care system amid the war](#)

WHO Western Pacific Region

No new digest content identified.

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WHO - Emergency situation reports

WHO's Operational Update on Health Emergencies - September 2023

9 October 2023

Overview

- [EWARS](#) in a box supports El Niño event in central America
- Responding to the devastating floods in Libya
- The Health and WASH clusters complete a joint Whole of Syria cholera operational review
- Cholera: Reaching isolated populations on La Gonâve Island, Haiti
- WHO calls for donor support as Afghanistan’s health system suffers critical underfunding
- WHO rolls out an electronic Early Warning Alert and Response (EWAR) system in Sudan to facilitate early detection and timely response to disease outbreaks
- Africa CDC, WHO and RKI launched a Health Security Partnership to Strengthen Disease Surveillance in Africa
- Empowering youth in health emergencies: a story of collaboration and engagement
- WHO pioneers the development of a disease-agnostic contact tracing guideline
- COVID-19 After Action Review: A tool for health system learning and strengthening following the pandemic
- WHO Global Logistics Centers’ Monthly Update
- Ensuring access to online learning on mpox

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Disease Outbreak News (DONs)

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

No new DONs report.

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Weekly Epidemiological Record

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

Vol. 98, No. 41, pp. 489–502

13 October 2023

PDF: <https://iris.who.int/bitstream/handle/10665/373356/WER9841-eng-fre.pdf>

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471 Global program to eliminate lymphatic filariasis: progress report, 2022

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New WHO Publications

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

Selected

11 October 2023

[**Report of the fifth meeting of the WHO Diagnostic Technical Advisory Group for Neglected Tropical Diseases:...**](#)

10 October 2023

[**Guidance on engagement of communities and civil society to end tuberculosis**](#)

10 October 2023

[**Report of the WHO Global Neglected Tropical Diseases Programme partners' meeting: Geneva, Switzerland, 12–13...**](#)

9 October 2023

[**Infection prevention and control in the context of coronavirus disease \(COVID-19\): a living guideline,...**](#)

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USA – HHS, FDA, CDC

HHS

News

[**HHS and Pfizer Reach Agreement to Increase Patient Access to Paxlovid**](#)

October 13, 2023 News Release

...Key features of today's agreement are:

- Protecting individuals in public programs, particularly Medicare. Individuals on Medicare, Medicaid, and those who are uninsured will continue to be able to access HHS-procured Paxlovid for free through the end of 2024 via a patient assistance program. From 2025-2028, Pfizer will continue to run a patient assistance program for individuals who are uninsured or underinsured with HHS-procured Paxlovid. In parallel, Pfizer will operate a copay assistance program for individuals with commercial insurance through 2028.
- Ensuring no HHS-procured product is lost to expiry. Up-to-date product will be refreshed from Pfizer through 2028, ensuring that the HHS inventory of Paxlovid will not expire and will include all new formulations of Paxlovid authorized or approved for use in the U.S.
- Creating a stockpile for future emergencies. In addition to ensuring that HHS maintains every course of Paxlovid that it has purchased, Pfizer will provide HHS with a stockpile of an additional one million treatment courses to ensure preparedness for future COVID-19 surges.

- Providing a smooth transition to the commercial market. HHS will ensure a smooth and predictable transition to the commercial market over the next few months while prioritizing and reserving our HHS-procured treatment courses for people with Medicare and Medicaid, and for those who are uninsured. During this transition to commercial distribution, Paxlovid will remain available for ordering from HHS through December 15, 2023...

[Project NextGen Selects Initial Vaccine Candidates and Awards Over \\$500 Million to Advance Development of Vaccines and Therapeutics](#)

October 13, 2023 *News Release*

...All three next-generation vaccine selections announced today are distinct from each other, targeting stronger, broader, or longer-lasting immune responses. Intranasal vaccines have the potential to stop viruses at the site of infection and self-amplifying mRNA and additional antigens may generate a stronger immune response than current vaccine technologies. The awards announced today will support companies as they prepare their vaccine candidates for Phase 2b clinical evaluation:

- \$8.5 million to CastleVax for a vector-based intranasal vaccine candidate.
- \$10 million to Codagenix for a live-attenuated intranasal vaccine candidate.
- \$10 million to Gritstone Bio for a self-amplifying mRNA vaccine candidate...

FDA

Press Announcements

October 11, 2023 - **[FDA Establishes New Advisory Committee on Digital Health Technologies](#)**

Today, the U.S. Food and Drug Administration announced the creation of a new Digital Health Advisory Committee to help the agency explore the complex, scientific and technical issues related to digital health technologies (DHTs), such as artificial intelligence/machine learning (AI/ML), augmented reality, virtual reality, digital therapeutics, wearables, remote patient monitoring and software.

The Digital Health Advisory Committee will advise the FDA on issues related to DHTs, providing relevant expertise and perspective to help improve the agency's understanding of the benefits, risks, and clinical outcomes associated with use of DHTs. The committee should be fully operational in 2024. ..

FDA VRBPAC

Advisory Committee Calendar

No new meetings scheduled.

CDC/ACIP [U.S.] [to 14 Oct 2023]

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

Latest News Releases

No new digest content identified.

ACIP Meetings

Next ACIP Meeting

October 25-27.

MMWR Weekly

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

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[PDF of this issue](#)

- [High Influenza Incidence and Disease Severity Among Children and Adolescents Aged <18 Years – United States, 2022–23 Season](#)
- [Use of the Pfizer Respiratory Syncytial Virus Vaccine During Pregnancy for the Prevention of Respiratory Syncytial Virus-Associated Lower Respiratory Disease in Infants: Recommendations of the Advisory Committee on Immunization Practices – United States, 2023](#)
- [Notes from the Field: Locally Acquired Mosquito-Transmitted \(Autochthonous\) Plasmodium falciparum Malaria – National Capital Region, Maryland, August 2023](#)

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Europe

European Medicines Agency [EMA]

https://www.ema.europa.eu/en/search/search/ema_editorial_content/ema_news?sort=field_ema_computed_date_field&order=desc

News & Press Releases

[Meeting highlights from the Committee for Medicinal Products for Human Use \(CHMP\) 9-12 October 2023](#)

News 13/10/2023

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European Centre for Disease Prevention and Control

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

News/Updates/Reports [Selected]

News

[Joint ECDC-WHO/Europe mpox \(monkeypox\) surveillance bulletin](#)

Epidemiological update - 10 Oct 2023

[WHO/Europe, EC and ECDC urge eligible groups to get vaccinated or boosted to save lives this autumn and winter](#)

Press release - 9 Oct 2023

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Africa CDC [to 14 Oct 2023]

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

Press Releases, Statements [Selected]

Articles

[A new deal for African health security](#)

11 October 2023

...Africa CDC's New Deal will be instrumental to implement the New Public Health Order. Working alongside a variety of stakeholders, it will integrate the continent's public health assets...

Articles

[Health: A Political Choice – From Fragmentation to Integration](#)

11 October 2023

Blog Posts

[Mental Health, A Universal Human Right for Africans](#)

10 October 2023

News / Stories

[The Arab Republic of Egypt Achieves Historic Gold Tier Certification in Hepatitis C Elimination](#)

9 October 2023

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China CDC

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

National Health Commission of the People's Republic of China [to 14 Oct 2023]

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

News

No new digest content identified.

National Medical Products Administration – PRC [to 14 Oct 2023]

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

News

No new digest content identified.

China CDC Weekly Reports: Current Volume (5)

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- [Vital Surveillances: Genetic Features of 84 Genomes of Monkeypox Virus in Recent Circulation — Beijing Municipality, China, 2023](#)
- [HTML\(61\) PDF 499KB\(1\)](#)
- [Commentary: Prevention and Treatment of Pneumoconiosis in the Context of Healthy China 2030](#)

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Organization Announcements

Paul G. Allen Frontiers Group [to 14 Oct 2023]

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

News

Featured

[What makes us human? Detailed cellular maps of the entire human brain reveal clues](#)

10.12.2023

BMGF - Gates Foundation [to 14 Oct 2023]

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

Press Releases and Statements

Press release Oct 11, 2023

[New Funding, to Protect 370 Million Children from Polio Every Year, Puts World on Verge of Eradicating Polio Once and for All](#)

Press release Oct 10, 2023

[Gates Foundation Celebrates 20 Years of “Grand Challenges” With New Investments and a Call to Make R&D Breakthroughs Available More Quickly and Equitably](#)

Press release Oct 09, 2023

[Gates Foundation to Accelerate mRNA Vaccine Innovation and Manufacturing in Africa and Globally](#)

Bill & Melinda Gates Medical Research Institute [to 14 Oct 2023]

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

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

News: Articles and Publications

No new digest content identified.

CARB-X [to 14 Oct 2023]

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

News

No new digest content identified.

CEPI – Coalition for Epidemic Preparedness Innovations [to 14 Oct 2023]

<http://cepi.net/>

Latest News

[IQVIA and CEPI collaborate to strengthen global research preparedness to advance the 100 Days Mission](#)

The new collaboration will support regionally-led clinical research preparedness, with the aim of getting high-quality clinical trials up and running as quickly as possible once an outbreak has been identified.

News 11 Oct 2023

[CEPI expands partnership with Wageningen Bioveterinary Research to advance clinical trials of Rift Valley fever vaccine in affected countries](#)

Up to US\$25.9 million in funding from CEPI, with support from the EU, will support a multi-site Phase I/IIa clinical trial in Kenya and Uganda.

News 10 Oct 2023

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to

14 Oct 2023]

<https://cioms.ch/>

News; Publications; Events

No new digest content identified.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 14 Oct 2023]

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

News

No new digest content identified.

Duke Global Health Innovation Center [to 14 Oct 2023]

<https://dukeghic.org/>

News

No new digest content identified.

EDCTP [to 14 Oct 2023]

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

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

No new digest content identified.

Emory Vaccine Center [to 14 Oct 2023]

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

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 14 Oct 2023]

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

Latest News, Events

No new digest content identified.

Evidence Aid [to 14 Oct 2023]

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

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

Resources [Selected]

[**Resilience of health systems to infectious disease outbreaks and natural hazards**](#)

Added October 12, 2023

[**Healthcare Policies for Stateless Populations in ASEAN Countries**](#)

Added October 10, 2023

Fondation Merieux [to 14 Oct 2023]

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

News, Events

No new digest content identified

Gavi [to 14 Oct 2023]

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

News Releases

No new digest content identified

GE2P2 Global Foundation [to 14 Oct 2023]

www.ge2p2.org

News/Analysis/Publications-Digests/Statements

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

:: [Informed Consent: A Monthly Review – October 2023](#)

:: [Genomic Medicine – Governance, Ethics, Policy, Practice: A Monthly Digest](#) – Sep 2023

:: [Public Consultations Watch :: Global Calls for Input/Public Comment – 06 Oct 2023 – Issue 08](#)

GHIT Fund [to 14 Oct 2023]

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

Press Releases

October 12, 2023

[Global Health Innovative Technology Fund and Institut Pasteur de Dakar Announce New Partnership to Advance Research and Development for New Diagnostics and Vaccines in LMICs](#)

... Building on their respective expertise and resources, GHIT Fund and IPD will collaborate to foster the development of cutting-edge solutions to combat infectious diseases in Africa and beyond. Through this new partnership, the two institutions will accelerate product development for neglected diseases in LMICs in the areas of therapeutics, vaccine and diagnostic research and development and strengthen collaboration to support low-cost vaccine and diagnostics manufacturing in LMICs through technology transfer and know-how sharing from/with Japanese pharmaceutical companies and academia. This will not only improve access to essential health technologies, but also contribute to the development of a sustainable local health infrastructure...

Global Fund [to 14 Oct 2023]

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

News & Stories

No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 14 Oct 2023]

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

News

[Official launch of the GloPID-R Africa Hub in Cape Town](#)

October 11, 2023

Hilleman Laboratories [to 14 Oct 2023]

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

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 14 Oct 2023]

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

Press Room

No new digest content identified.

Human Vaccines Project [to 14 Oct 2023]

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

News

No new digest content identified.

IAVI [to 14 Oct 2023]

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

Latest News

October 13, 2023

[Japan's National Institute of Infectious Diseases and IAVI announce partnership to accelerate global translational research for infectious diseases](#)

... The partners agreed to explore collaborative R&D programs to advance vaccine- and antibody-related technologies and products, including conducting trials of products developed or provided by NIID with IAVI's network of clinical research center partners across Africa and India. Additionally, the partners will seek opportunities to develop human resources by exchange of scientists across the two organizations and their network of research and clinical facilities...

INSERM [to 14 Oct 2023]

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

Press Releases

No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

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

Selected Statements, Press Releases, Research

No new digest content identified.

ICH - International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use [to 14 Oct 2023]

<https://www.ich.org/page/press-releases>

News/Pubs/Press Releases [Selective]

[Public Consultation: ICH E6\(R3\) Principles, Annex 1 and Annex 2](#)

The E6(R3) EWG is working on the revision of the E6(R2) Guideline "Good Clinical Practice" (GCP) with a view to addressing the application of GCP principles to the increasingly diverse trial types and data sources being employed to support regulatory and healthcare related decision-making on drugs, and provide flexibility whenever appropriate to facilitate the use of technological innovations

in clinical trials. Additional information may also be found in ICH Reflection Paper on "GCP Renovation" on the [ICH Reflection Paper page](#). When complete, E6(R3) will be composed of an overarching principles and objectives document, Annex 1 and Annex 2.

[E6\(R3\) Draft Guideline](#)

Remaining public consultation dates:

Health Canada, Canada - Deadline for comments by 20 October 2023

ICRC [to 14 Oct 2023]

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

What's New [Selected]

[**Joint Statement from Jagan Chapagain, Secretary General of the IFRC and Robert Mardini, Director General of the ICRC, on the escalation of hostilities in Israel and Gaza.**](#)

Nothing can justify the horrific loss of civilian lives in Israel last weekend. Our hearts go out to people who lost family members or are anxiously awaiting news about their missing loved ones, which they should receive without delay.

14-10-2023 | Article

[**Israel and the Occupied Territories: Evacuation order of Gaza triggers catastrophic humanitarian consequences**](#)

Nothing can justify the horrific attacks Israel suffered last weekend. Our hearts go out to people who lost family members or are worried sick about loved ones taken hostage.

13-10-2023 | News release

[**Sudan: Six months into the conflict vast humanitarian needs remain unmet**](#)

A statement from Patrick Youssef, ICRC's regional director for Africa

13-10-2023 | News release

[**Haiti: ICRC to expand humanitarian efforts in response to rising violence**](#)

Extreme levels of armed violence in Haiti are preventing an increasing number of people from accessing essential services like health care.

10-10-2023 | News release

IFFIm

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

Press Releases/Announcements

No new digest content identified.

IFRC [to 14 Oct 2023]

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

Press Releases [Selected]

Press release_14/10/2023

[**Joint Statement from Jagan Chapagain, Secretary General of the IFRC and Robert Mardini, Director General of the ICRC, on the escalation of hostilities in Israel and Gaza**](#)

Press release_12/10/2023

[**Crisis upon crisis: Devastating earthquakes strike Afghanistan as IFRC calls for urgent support**](#)

Press release_11/10/2023

[One month after Libya floods: Urgent mental health support needed](#)

Institut Pasteur [to 14 Oct 2023]

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

Press Documents

No new digest content identified.

ISC / International Science Council [to 14 Oct 2023]

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

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

News

Blogs

[The dual burden of inequality and disaster-risk](#)

On this International Day, we take a closer look at the link between inequality, disaster resilience, and the urgent need for equitable solutions. Join our discussion with H el ene Jacot des Combes, the new Project Manager at the International Science Council, as we discuss the complex dynamics at play between inequality and disasters.

13.10.2023

Blogs

[Transdisciplinary research for sustainability solutions in urban Africa](#)

Water sustainability, electricity, and resource savings, along with improved urban management – through its commitment to fostering transdisciplinary research on sustainability issues, the LIRA 2030 program has cultivated a community of researchers dedicated to enhancing the quality of life in urban Africa. These impacts extend far beyond the project's lifespan.

12.10.2023

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 14 Oct 2023]

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

Updates; Events

No new digest content identified.

IVI [to 14 Oct 2023]

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

IVI News & Announcements

[Prof. Katalin Karik o and Drew Weissman, recipients of 2022 IVI – SK bioscience Park MahnHoon Award, named 2023 Nobel laureates in Physiology or Medicine](#)

Oct 4,, 2023

Johns Hopkins Center for Health Security [to 14 Oct 2023]

<https://www.centerforhealthsecurity.org/news/center-news/>

Center News [Selected]

No new digest content identified.

MSF/Médecins Sans Frontières [to 14 Oct 2023]

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

Latest [Selected Announcements]

Palestine

[Indiscriminate violence and the collective punishment of Gaza must cease](#)

Press Release 12 Oct 2023

Conflict in Sudan

[Six months of war and neglect in Sudan is a “catastrophic failure of humanity”](#)

Press Release 12 Oct 2023

Palestine

[Hospitals are overwhelmed in ‘catastrophic situation’ in Gaza](#)

Voices from the Field 10 Oct 2023

National Academy of Medicine - USA [to 14 Oct 2023]

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

News [Selected]

[National Academy of Medicine Elects 100 New Members](#)

October 9, 2023

The National Academy of Medicine (NAM) today announced the election of 90 regular members and 10 international members during its annual meeting. Election to the Academy is considered one of [...]

National Academy of Sciences - USA [to 14 Oct 2023]

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

News

No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 14 Oct 2023]

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

Upcoming Meetings/Latest Updates

No new digest content identified.

NIH [to 14 Oct 2023]

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

News Releases

[Study reveals how young children’s immune systems tame SARS-CoV-2](#)

October 13, 2023 — NIH-supported research finds key differences between children & adults with COVID-19.

[NIH researchers work to preserve fertility for people undergoing gene therapy](#)

October 12, 2023 — Novel conditioning agent shows promise in animal models of sickle cell disease.

PATH [to 14 Oct 2023]

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

Press Releases

No new digest content identified.

Rockefeller Foundation [to 14 Oct 2023]

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

Selected Reports/Press Releases

No new digest content identified.

Sabin Vaccine Institute [to 14 Oct 2023]

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

Latest News & Press Releases

No new digest content identified.

UNAIDS [to 14 Oct 2023]

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

Selected Press Releases/Reports/Statements

No new digest content identified.

UNICEF [to 14 Oct 2023]

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

Latest press releases, news notes and statements

Press release 13 October 2023

[Time is running out for children in Gaza—UNICEF](https://www.unicef.org/press-releases/time-running-out-children-gazaunicef)

<https://www.unicef.org/press-releases/time-running-out-children-gazaunicef>

NEW YORK, 13 October 2023 – Hundreds of thousands of children and their families have started fleeing northern Gaza today ahead of imminent larger-scale attacks. It follows days of bombardments of Gaza after the brutal attacks of 7 October. Nearly a week into the war, hundreds of children have been reportedly killed, and thousands more reportedly...

News note 11 October 2023

[UNICEF signs deal to deliver new malaria vaccine in breakthrough for child survival](https://www.unicef.org/press-releases/unicef-signs-deal-deliver-new-malaria-vaccine-breakthrough-child-survival)

<https://www.unicef.org/press-releases/unicef-signs-deal-deliver-new-malaria-vaccine-breakthrough-child-survival>

NEW YORK/COPENHAGEN, 12 October – UNICEF today announced an agreement to secure supply of the world’s second malaria vaccine, R21/Matrix-M. The deal is a major milestone towards meeting the high demand for doses of new vaccines against malaria – a disease which still kills one child under five every minute. The long-term agreement signed with...

Press release 11 October 2023

[New funding, to protect 370 million children from polio every year, puts world on verge of eradicating polio once and for all](#)

<https://www.unicef.org/press-releases/new-funding-protect-370-million-children-polio-every-year-puts-world-verge>

BRUSSELS, 11 October 2023 – Today, the European Commission, the European Investment Bank and the Bill & Melinda Gates Foundation announced a new financing partnership to address critical global health opportunities: eradicating polio and ensuring that innovations in health are more accessible to the people who need them most. The World Health...

Remarks 11 October 2023

[UNICEF Executive Director Catherine Russell's remarks at the press conference on announcement of €1.08 billion in funding to advance polio eradication and strengthen healthcare systems](#)

<https://www.unicef.org/press-releases/unicef-executive-director-catherine-russells-remarks-press-conference-announcement>

NEW YORK, 11 October 2023 – "Good afternoon, it is good to be with you for this exciting announcement. "Polio eradication is finally within reach, thanks to the tremendous generosity of our partners and their support for the heroic efforts of health workers and community influencers in communities around the world. "But the progress we have made...

Unitaid [to 14 Oct 2023]

<https://unitaid.org/>

Featured News

No new digest content identified.

Vaccine Equity Cooperative [nee Initiative] [to 14 Oct 2023]

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

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 14 Oct 2023]

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

Announcements, Blog

VARN2022 Supplement

[VARN2022: Shaping Global Vaccine Acceptance with Localized \[Peer-Reviewed\] Knowledge](#)

October 10, 2023

Vaccine Confidence Project [to 14 Oct 2023]

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

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children's Hospital of Philadelphia [to 14 Oct 2023]

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

News

No new digest content identified.

Wellcome Trust [to 14 Oct 2023]

<https://wellcome.ac.uk/news>

News, Opinion, Reports

News

[Wellcome appoints Dr John-Arne Røttingen as Chief Executive Officer](#)

11 October 2023

John-Arne, a medical scientist, public health official, diplomat and research administrator, will take up the post in January 2024. Currently Ambassador for Global Health at the Ministry of Foreign Affairs in his native Norway, he succeeds Sir Jeremy Farrar as head of Wellcome.

The Wistar Institute [to 14 Oct 2023]

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

Press Releases

No new digest content identified.

World Bank [to 015 Oct 2022]

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

All News [Selected]

No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 14 Oct 2023]

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

Latest News - Blog

[WFPHA Condemns Attacks on Civilian Populations Everywhere](#)

Oct 13, 2023

[World Medical Association \[WMA\]](#) [to 14 Oct 2023]

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

Press Releases

[World Physicians Stress The Need of Ethical Use of Medical Technology](#)

11th October 2023

The World Medical Association is taking a leading role in addressing the ethical implications brought by the rapid advancements in medical technology. Today, WMA announces a revised version of its Declaration on Medical Ethics and Advanced Medical Technology, a landmark initiative underscoring the organization's dedication to ensuring that medical technology serves humanity with the highest ethical standards.

"In light of the ever-evolving medical technology landscape, our ethical guidelines must evolve in tandem. We must ensure the well-being of patients remains at the center of our actions, and the integrity of the medical profession remains reliable. Our unwavering commitment to principles such as human dignity, patient autonomy, confidentiality, privacy, and fairness must serve as our guiding principles in the development and application of medical technology." said Dr. Jung Yul Park, Chair of the World Medical Association.

The Declaration further underscores the importance of upholding professional and clinical independence among physicians, necessitating ongoing professional development to ensure proficiency in the use of medical technology, active involvement in research and development, and maintaining their role as experts in shared decision-making processes.

The WMA urges the medical community to maintain stringent standards when developing and implementing innovative practices and technologies. This entails the conscientious and responsible utilization of medical technology.

[Declaration on Medical Ethics and Advanced Medical Technology](#)

Adopted by the 53rd WMA General Assembly, Washington, DC, USA, October 2002, and revised by the 63rd WMA General Assembly, Bangkok, Thailand, October 2012 and by the 74th WMA General Assembly, Kigali, Rwanda, October 2023

World Organisation for Animal Health [to 14 Oct 2023]

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

Press Releases, Statements

No new digest content identified.

.....

ARM [Alliance for Regenerative Medicine] [to 14 Oct 2023]

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

Selected Press Releases

[The Alliance for Regenerative Medicine Announces Election of 2024 Board of Directors](#)

October 10, 2023

BIO [to 14 Oct 2023]

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

Press Releases

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 14 Oct 2023]

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

News; Upcoming events

No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 14 Oct 2023]

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

News

No new digest content identified.

IFPMA [to 14 Oct 2023]

<https://ifpma.org/>

Selected Press Releases/Statements

No new digest announcements identified

International Alliance of Patients' Organizations – IAPO [to 14 Oct 2023]

<https://www.iapo.org.uk/news/topic/6>

Press and media [Selected]

No new digest announcements identified

International Generic and Biosimilar Medicines Association [IGBA]

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

News

[IGBA's CEO Advisory Committee Meets with WIPO Director General Daren Tang \(October 2023\)](#)

The International Generic and Biosimilar Medicines Association's (IGBA) CEO Advisory Committee held an exchange with Mr. Daren Tang, Director General of the World Intellectual Property Organization (WIPO). This was the first opportunity for Mr. Tang to engage in a direct dialogue with IGBA CEO Advisory Committee Members.

PhRMA [to 14 Oct 2023]

<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

[AstraZeneca reinforces commitment to protecting the most vulnerable from serious infectious diseases at IDWeek 2023](#)

11 October 2023

:: Real-world data from INFORM study demonstrate increased risk of severe COVID-19 outcomes among all individuals with immunocompromising conditions and highlight need for additional protection

:: FluMist Quadrivalent data support the potential for a self-administered influenza vaccine to expand access to an important tool for prevention

Bharat Biotech

Press Releases - *No new digest announcements identified*

BioCubaFarma – Cuba

Últimas Noticias - *Website not responding at inquiry*

Biological E

News - *No new digest announcements identified*

BioNTech

Press Releases - *No new digest announcements identified*

Boehringer

Press Releases - *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 - No new digest announcements identified

Gamaleya National Center/Sputnik

Latest News and Events - No new digest announcements identified

<https://sputnikvaccine.com/> - No new digest announcements identified

GSK

Press releases for media

10 October 2023

[GSK and ViiV Healthcare to present scientific advancements in their industry-leading infectious diseases portfolio at IDWeek 2023](#)

- First scientific presentation of RSV vaccine efficacy and safety data over two seasons
- New public health impact modelling study data on meningococcal B immunisation with gonorrhoea protection
- Evidence on advancing and improving how care is delivered for specific HIV patient populations
- Breadth of data presented demonstrates GSK's commitment to preventing and treating infectious diseases

09 October 2023

[GSK and Zhifei announce exclusive strategic vaccine partnership in China](#)

- Partnership will significantly extend availability of Shingrix in China with co-promotion to healthcare professionals and over 30,000 points of vaccination
- Partnership also supports potential future co-development and commercialisation of Arexvy, GSK's respiratory syncytial virus (RSV) vaccine for older adults 60 years and older, in China

IMBCAMS, China

Home - Website not responding at inquiry

Janssen/JNJ

Press Releases - No new digest announcements identified

Merck

News releases - No new digest announcements identified

Moderna

Press Releases - No new digest announcements identified

Nanogen

News - No new digest announcements identified

Novartis

News

Novartis condemns the terrorist actions against people in Israel and loss of innocent lives

Oct 13, 2023

Novavax

Press Releases

Oct 13, 2023 *COVID-19*

Novavax COVID-19 Vaccine Doses Available at Major Retail Pharmacies Across the U.S.

Oct 11, 2023 *COVID-19, Seasonal influenza*

Novavax Advances Science Supporting Protein-based Vaccine Technology at IDWeek 2023 and World Vaccine Congress Europe 2023

Oct 10, 2023 *COVID-19*

Novavax Launches Choose to Protect™ Campaign to Educate Public About Importance of Updated COVID Vaccination this Fall

Pfizer

Recent Press Releases

10.13.2023 *Corporate Finance*

Pfizer Amends U.S. Government Paxlovid Supply Agreement and Updates Full-Year 2023 Guidance

Removes a Significant Uncertainty by Providing Pathway to U.S. Commercialization of Paxlovid on January 1, 2024 with Amended Supply Agreement

- In a Non-Cash Transaction, U.S. Government to Return Estimated 7.9 Million EUA-Labeled Paxlovid Treatment Courses at end of 2023 and Receive Credit for Future NDA-labeled Treatment Courses from Pfizer
- Credit will Support a Patient Assistance Program to Provide Paxlovid Free of Charge to Federally Insured Patients through 2024, and Uninsured/Underinsured Patients through 2028, with Pfizer to Recognize Revenue as Product is Delivered
- Pfizer to Commercialize Paxlovid for the Treatment of Privately Insured Commercial Patients with Prices to be Negotiated with Payers
- Pfizer to Provide U.S. Government with 1.0 Million Treatment Courses for a Strategic National Stockpile...

Launches Enterprise-Wide Cost Realignment Program Expected to Deliver Targeted Savings of at least \$3.5 Billion, of which Approximately \$1.0 Billion is Expected to be Realized in 2023 and at least \$2.5 Billion is Expected to be Realized in 2024

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 [English translation function not operating]

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](#)

October 11, 2023

[Valneva to Present on Chikungunya at Several Leading Scientific Conferences](#)

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.]

[No website 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 14, 2023 Issue 3

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

[Reviewed earlier]

AMA Journal of Ethics

Volume 25, Number 10: E719-790

<https://journalofethics.ama-assn.org/issue/geriatric-psychiatry>

Geriatric Psychiatry

Twenty percent of the US population is expected to be 65 years of age or older by 2030. Ageism's pervasiveness in US culture means it is also pervasive in health care and a cause of inequity that profoundly undermines older adults' quality of life. Independence and autonomy losses tend to accompany aging for all of us. Older adults are vulnerable to exploitation and are exposed to late-life stressors that affect their mental health, accompany compromise or loss of independence and autonomy, and tend to track declines in general health and cognitive function. This theme issue investigates reasons why diminishing numbers of geriatric mental health clinicians should draw clinical, ethical, and legal attention to whether and how well US health care and its workforce is prepared to deliver the volume and quality of care older adults deserve.

American Journal of Human Genetics

Oct 05, 2023 Volume 110 Issue 10 p1607-1826

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

[Reviewed earlier]

American Journal of Infection Control

October 2023 Volume 51 Issue 10 p1083-1200

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

Major Articles

[Coverage and methods of surveillance of healthcare-associated infections in Middle Eastern and North African countries](#)

Aiman El-Saed, et al.

Published online: March 15, 2023

p1151-1156

State of the Science Review

[The use of smart environments and robots for infection prevention control: A systematic literature review](#)

Davide Piaggio, et al.

Published online: March 14, 2023

p1175-1181

Open Access

American Journal of Preventive Medicine

October 2023 Volume 65 Issue 4 p551-762

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

[New issue; No digest content identified]

American Journal of Public Health

November 2023 113(11)

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

[New issue; No digest content identified]

American Journal of Tropical Medicine and Hygiene

Volume 109 (2023): Issue 3 (Sep 2023)

<https://www.ajtmh.org/view/journals/tpmd/109/2/tpmd.109.issue-3.xml>

[Reviewed earlier]

Annals of Internal Medicine

September 2023 Volume 176, Issue 9

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

[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 323 October 2023

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/323/suppl/C>

[New issue; No digest content identified]

BMC Cost Effectiveness and Resource Allocation

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

(Accessed 14 Oct 2023)

[No new digest content identified]

BMC Health Services Research

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

(Accessed 14 Oct 2023)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 14 Oct 2023)

[No new digest content identified]

BMC Medical Ethics

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

(Accessed 14 Oct 2023)

[No new digest content identified]

BMC Medicine

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

(Accessed 14 Oct 2023)

[**The one-dose schedule opens the door to rapid scale-up of HPV vaccination**](#)

Authors: Zhuoru Zou and Lei Zhang

Citation: BMC Medicine 2023 21:387

Content type: Commentary Published on: 9 October 2023

BMC Pregnancy and Childbirth

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

(Accessed 14 Oct 2023)

[No new digest content identified]

BMC Public Health

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

(Accessed 14 Oct 2023)

[No new digest content identified]

BMC Research Notes

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

(Accessed 14 Oct 2023)

[No new digest content identified]

BMJ Evidence-Based Medicine

October 2023 - Volume 28 - 5

<https://ebm.bmj.com/content/28/5>

[Reviewed earlier]

BMJ Global Health

October 2023 - Volume 8 - 10

<https://gh.bmj.com/content/8/10>

Analysis

[Implementing Joint External Evaluations of the International Health Regulations \(2005\) capacities in all countries in the WHO African region: process challenges, lessons learnt and perspectives for the future](#) (6 October, 2023)

Ibrahima-Soce Fall, Roland Kimbi Wango, Ali Ahmed Yahaya, Mary Stephen, Allan Mpairwe, Miriam Nanyunja, Belinda Louise Herring, Anderson Latt, Janneth Mghamba, Viviane Fossouo Ndoungue, Daniel Yota, Christian Massidi, Amadou Bailo Diallo, Sally-Ann Ohene, Charles Njuguna, Antonio Oke, Georges Alfred Kizerbo, Dick Chamla, Zabulon Yoti, Ambrose Talisuna

Original research

[Immunogenicity, safety, usability and acceptability of microarray patches for vaccination: a systematic review and meta-analysis](#) (12 October, 2023)

Matthew N Berger, Ellen S Mowbray, Marian W A Farag, Erin Mathieu, Cristyn Davies, Claire Thomas, Robert Booy, Angus H Forster, S Rachel Skinner

[Performance of predictive algorithms in estimating the risk of being a zero-dose child in India, Mali and Nigeria](#) (11 October, 2023)

Arpita Biswas, John Tucker, Sebastian Bauhoff

[Trends in public health emergencies in the WHO African Region: an analysis of the past two decades public health events from 2001 to 2022](#) (9 October, 2023)

Etien Luc Koua, Jobert Richie Nansseu Njingang, Jean Paul Kimenyi, George Sie Williams, Joseph Okeibunor, Sakuya Oka, Abdou Salam Gueye

[A critical analysis of COVAX alliance and corresponding global health governance and policy issues: a scoping review](#) (4 October, 2023)

Anjali Pushkaran, Vijay Kumar Chattu, Prakash Narayanan

Bulletin of the Atomic Scientists

September 2023

<https://thebulletin.org/magazine/2023-09/>

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[Reviewed earlier]

Bulletin of the World Health Organization

Volume 101(10); 2023 Oct 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/446112/>

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Cell

Oct 12, 2023 Volume 186 Issue 21 p4475-4728

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

[New issue; No digest content identified]

Child Care, Health and Development

Volume 49, Issue 6 Pages: 941-1111 November 2023

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

[New issue; No digest content identified]

Clinical Pharmacology & Therapeutics

Volume 114, Issue 4 Pages: 723-932 October 2023

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

[Reviewed earlier]

Clinical Therapeutics

September 2023 Volume 45 Issue 9 p807-924

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

[Reviewed earlier]

Clinical Trials

Volume 20 Issue 5, October 2023

<https://journals.sagepub.com/toc/ctja/20/5>

[Reviewed earlier]

Conflict and Health

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

[Accessed 14 Oct 2023]

[No new digest content identified]

Contemporary Clinical Trials

Volume 132 September 2023

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/132/suppl/C>

[Reviewed earlier]

The CRISPR Journal

Volume 6, Issue 5 / October 2023

<https://www.liebertpub.com/toc/crispr/6/5>

[New issue; No digest content identified]

Current Genetic Medicine Reports

Volume 10, issue 3, September 2022

<https://link.springer.com/journal/40142/volumes-and-issues/10-3>

[Reviewed earlier]

Current Medical Research and Opinion

Volume 39, Issue 9 2023

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

[Reviewed earlier]

Current Opinion in Infectious Diseases

October 2023 - Volume 36 - Issue 5

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

[Reviewed earlier]

Current Protocols in Human Genetics

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

[Accessed 14 Oct 2023]

[No new digest content identified]

Developing World Bioethics

Volume 23, Issue 3 Pages: 197-292 September 2023

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

[Reviewed earlier]

Development in Practice

Volume 33, Issue 7, 2023

<http://www.tandfonline.com/toc/cdip20/current>

[Reviewed earlier]

Development Policy Review

Volume 41, Issue 5 September 2023

<https://onlinelibrary.wiley.com/toc/14677679/current>

[Reviewed earlier]

Disaster Medicine and Public Health Preparedness

Volume 16 - Issue 6 - December 2022

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

[Reviewed earlier]

Disasters

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

<https://onlinelibrary.wiley.com/toc/14677717/2023/47/3>

[Reviewed earlier]

EMBO Reports

Volume 24 Issue 10 9 October 2023

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

Editorial 21 September 2023 Free Access

[Constructive correction](#)

Bernd Pulverer

A fundamental tenet of the scientific process is that science is self-correcting. Efficient correction of the scientific literature requires a more nuanced set of policies and tools that lower the bar to author self-correction. The community has to embrace correction as a signal of scholarly quality.

Science & Society 19 September 2023

[Striking the right balance between youth and experience: An ageing scientific workforce could have unanticipated implications for innovation, creativity, and productivity](#)

Philip Hunter

Should more research funding be directed towards scientists' peak years of creativity and productivity?

Emerging Infectious Diseases

Volume 29, Number 10—October 2023

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

[Reviewed earlier]

Epidemics

Volume 44 September 2023

<https://www.sciencedirect.com/journal/epidemics/vol/44/suppl/C>

[Reviewed earlier]

Epidemiology and Infection

Volume 151 - 2023

<https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue>

[Reviewed earlier]

Ethics & Human Research

Volume 45, Issue 5 Pages: 1-47 September–October 2023

<https://onlinelibrary.wiley.com/toc/25782363/current>

Adaptive clinical trials :: Deprioritizing ongoing clinical trials

[Reviewed earlier]

Ethics & International Affairs

Volume 37 - Issue 2 - Summer 2023

<https://www.cambridge.org/core/journals/ethics-and-international-affairs/latest-issue>

[Reviewed earlier]

Ethics, Medicine and Public Health

Volume 30 October 2023

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/30/suppl/C>

[Reviewed earlier]

The European Journal of Public Health

Volume 33, Issue 5, October 2023

<https://academic.oup.com/eurpub/issue/33/5>

Vaccination

[Association between Covid-19 sources of information, beliefs, and vaccination rates: an EU-wide survey](#)

Ernesto De la Cruz-Sánchez and others

European Journal of Public Health, Volume 33, Issue 5, October 2023, Pages 897–904,

<https://doi.org/10.1093/eurpub/ckad115>

[Countering vaccine hesitancy: a systematic review of interventions to strengthen healthcare professionals' action](#)

Giuseppina Lo Moro and others

European Journal of Public Health, Volume 33, Issue 5, October 2023, Pages 905–915,

<https://doi.org/10.1093/eurpub/ckad134>

Expert Review of Vaccines

Vol 22 (1) 2023

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

Systematic Review

[Effectiveness of mRNA, protein subunit vaccine and viral vectors vaccines against SARS-CoV-2 in people over 18 years old: a systematic review](#)

Cristian Sandoval, Daniela Guerrero, Joham Muñoz, Karina Godoy, Vanessa Souza-Mello & Jorge Farías

Pages: 35-53

Published online: 15 Dec 2022

Article

[A review of the DTaP-IPV-HB-PRP-T Hexavalent vaccine in pediatric patients](#)

Andrew Dakin, Ray Borrow & Peter D. Arkwright

Pages: 104-117

Published online: 26 Dec 2022

Article

[Estimating the lifetime cost of vaccination in 23 European Countries: a modeling study](#)

Goran Bencina, André Bento-Abreu, Ugne Sabale, Eleana Tsoumani, Valerie Laigle, Nicolas Dauby, Olivier Ethgen & Stina Salomonsson

Pages: 148-160

Published online: 09 Jan 2023

Review

[A review of data systems for assessing the impact of HPV vaccination in selected high-income countries](#)

Wei (Vivian) Wang, Smita Kothari, Hanane Khoury, Linda Niccolai, Suzanne M. Garland, Karin Sundström, Gérard de Pourville, Paolo Bonanni, Ya-Ting Chen & Eduardo L. Franco

Pages: 161-179

Published online: 09 Jan 2023

Systematic Review

[Economic evaluations of 13-valent pneumococcal conjugate vaccine: a systematic review](#)

Yuan Du, Yi Wang, Ting Zhang, Juanjuan Li, Hewei Song, Yuanyuan Wang, Yifei Xu, Jingwen Cui, Ming Yang, Zengwu Wang, Xiuyun Wu & Chunping Wang

Pages: 193-206

Published online: 09 Feb 2023

Review

[Digital health technology used in emergency large-scale vaccination campaigns in low- and middle-income countries: a narrative review for improved pandemic preparedness](#)

Paula Mc Kenna, Lindsay A. Broadfield, Annik Willems, Serge Masyn, Theresa Pattery & Ruxandra Draghia-Akli

Pages: 243-255

Published online: 02 Mar 2023

Perspective

[Eliminating nonmedical exemptions: a radical shift in how childhood vaccine mandates govern](#)

Katie Attwell & Mark C. Navin

Pages: 671-680

Published online: 11 Jul 2023

Review Article

[Overview of the global vaccine ecosystem](#)

Javad Moradpour, Ayman Chit, Sandra Besada-Lombana & Paul Grootendorst

Pages: 749-763

Published online: 04 Sep 2023

Foreign Affairs

September/October 2023 Volume 102, Number 5

<https://www.foreignaffairs.com/issues/2023/102/5>

[Reviewed earlier]

Forum for Development Studies

Volume 50, 2023 - Issue 3

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

[Reviewed earlier]

Genetics in Medicines

Volume 25, Issue 10 October 2023

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/25/issue/10>

[New issue; No digest content identified]

Genome Medicine

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

[Accessed 14 Oct 2023]

[No new digest content identified]

Global Health Action

Volume 16, Issue 1 (2023)

<https://www.tandfonline.com/toc/zgha20/current?nav=toCList>

[Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 11, No. 4 August 28, 2023

<http://www.ghspjournal.org/content/current>

[Reviewed earlier]

Global Legal Monitor – Library of Congress/USA

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

[Accessed 14 Oct 2023]

[No new digest content identified]

Global Public Health

Volume 18, Issue 1 (2023)

<http://www.tandfonline.com/toc/rgph20/current>

[Reviewed earlier]

Globalization and Health

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

[Accessed 14 Oct 2023]

[No new digest content identified]

Health and Human Rights

Volume 25, Issue 1, June 2023,

<https://www.hhrjournal.org/special-section-global-voices-for-global-equity-expanding-right-to-health-frameworks/>

Special Section: Global Voices for Global Justice: Expanding Right to Health Frameworks

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

Health Economics, Policy and Law

Volume 18 - Special Issue 4 - October 2023

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

SPECIAL ISSUE: On the roof top of health policy change

Article

[Promoting the systematic use of real-world data and real-world evidence for digital health technologies across Europe: a consensus framework](#)

Divya Srivastava, Cornelia Henschke, Lotta Virtanen, Eno-Martin Lotman, Rocco Friebel, Vittoria Ardito, Francesco Petracca

Published online by Cambridge University Press: 14 September 2023, pp. 395-410

Health Policy and Planning

Volume 38, Issue 8, October 2023

<https://academic.oup.com/heapol/issue/38/8>

[Reviewed earlier]

Health Research Policy and Systems

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

[Accessed 14 Oct 2023]

[An evidence-informed policymaking \(EIPM\) competency profile for the Brazilian Health System developed through consensus: process and outcomes](#)

Evidence-informed policymaking (EIPM) requires a set of individual and organizational knowledge, skills and attitudes that should be articulated with background factors and needs. In this regard, the developme...

Authors: Jorge Otávio Maia Barreto, Davi Mablona Marques Romão, Cecilia Setti, Maria Lúcia Teixeira Machado, Rachel Riera, Romeu Gomes, Daienne Amaral Machado, João Abreu, Keitty Regina Cordeiro de Andrade, Laura dos Santos Boeira, Letícia Pozza, Nathan Mendes Souza, Patrícia Logullo, Roberta Borges Silva, Sandra Maria do Valle Leone de Oliveira, Sara Emanuela de Carvalho Mota...

Citation: Health Research Policy and Systems 2023 21:105

Content type: Research Published on: 12 October 2023

Human Gene Therapy

Volume 34, Issue 17-18 / September 2023

<https://www.liebertpub.com/toc/hum/34/17-18>

[Reviewed earlier]

Humanitarian Practice Network

<https://odihpn.org/>

Featured Publications

[No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 19, Issue 3, 2023

<https://www.tandfonline.com/toc/khvi20/19/3?nav=tocList>

Editorial

[Evidence supporting the initiation of HPV vaccination starting at age 9: Collection overview](#)

Rebecca B. Perkins, Sharon Humiston & Kristin Oliver

Article: 2269026

Published online: 12 Oct 2023

Immunity

Oct 10, 2023 Volume 56 Issue 10 p2177-2456

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

[New issue; No digest content identified]

Infectious Agents and Cancer

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

[Accessed 14 Oct 2023]

[Acceptance of human papillomavirus vaccination and parents' willingness to vaccinate their adolescents in Ethiopia: a systematic review and meta-analysis](#)

Despite the global vaccination campaign to prevent HPV-related morbidity, HPV vaccination uptake remains unacceptably low in the developing world, like Ethiopia. For strong interventional measures, compiled da...

Authors: Awoke Derbie, Daniel Mekonnen, Eyaya Misgan, Melanie Maier, Yimtubezinash Woldeamanuel and Tamrat Abebe

Citation: Infectious Agents and Cancer 2023 18:59

Content type: Review Published on: 11 October 2023

Infectious Diseases of Poverty

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

[Accessed 14 Oct 2023]

[Immunization coverage, knowledge, satisfaction, and associated factors of non-National Immunization Program vaccines among migrant and left-behind families in China: evidence from Zhejiang and Henan provinces](#)

Migrant and left-behind families are vulnerable in health services utilization, but little is known about their disparities in immunization of non-National Immunization Program (NIP) vaccines. This study aims ...

Authors: Yaguan Zhou, Duanhui Li, Yuan Cao, Fenhua Lai, Yu Wang, Qian Long, Zifan Zhang, Chuanbo An and Xiaolin Xu

Citation: Infectious Diseases of Poverty 2023 12:93

Content type: Research Article Published on: 13 October 2023

[Cost-effectiveness of seasonal influenza vaccination of children in China: a modeling analysis](#)

China has a high burden of influenza-associated illness among children. We aimed to evaluate the cost-effectiveness of introducing government-funded influenza vaccination to children in China (fully-funded pol...

Authors: Qiang Wang, Huajie Jin, Liuqing Yang, Hui Jin and Leesa Lin

Citation: Infectious Diseases of Poverty 2023 12:92

Content type: Research Article Published on: 11 October 2023

International Health

Volume 15, Issue 5, September 2023

<https://academic.oup.com/inthealth/issue/15/5>

[Reviewed earlier]

International Human Rights Law Review

Volume 12 (2023): Issue 1 (Jul 2023)

<https://brill.com/view/journals/hrlr/12/1/hrlr.12.issue-1.xml>

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International Journal of Community Medicine and Public Health

Vol. 10 No. 9 (2023): September 2023

<https://www.ijcmph.com/index.php/ijcmph/issue/view/104>

[Reviewed earlier]

International Journal of Epidemiology

Volume 52, Issue 4, August 2023

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

[Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 16 Issue 3 2023

<https://www.emerald.com/insight/publication/issn/2056-4902/vol/16/iss/3>

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[Reviewed earlier]

JAMA

October 10, 2023, Vol 330, No. 14, Pages 1309-1398

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

AI in Medicine

[Google Health's Chief Clinical Officer Talks About Incorporating AI in Health Care](#)

Rebecca Voelker, MSJ

free access has multimedia has audio

JAMA. 2023;330(14):1315-1317. doi:10.1001/jama.2023.19137

This Medical News article is an interview with Michael Howell, MD, MPH, about applications of large language models in medicine.

JAMA Health Forum

October 2023, Vol 4, No. 10

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

[New issue; No digest content identified]

JAMA Pediatrics

October 2023, Vol 177, No. 10, Pages 989-1112

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

Viewpoint

[Religious Exemptions, Public Health, and School Vaccination Requirements](#)

Y. Tony Yang, ScD, LLM, MPH; Robert S. Olick, JD, PhD; Jana Shaw, MD, MPH

JAMA Pediatr. 2023;177(10):1001-1002. doi:10.1001/jamapediatrics.2023.3075

This Viewpoint examines 2 recent cases that encapsulate the debate on religious exemptions to school vaccination requirements and further argues against these exemptions for schoolchildren.

JBI Evidence Synthesis

September 2023 - Volume 21 - Issue 9

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

[Reviewed earlier]

Journal of Adolescent Health

October 2023 Volume 73 Issue 4 p611-796

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

Editorials

[Privacy, Parental Consent, and Relational Autonomy](#)

Rosemary Claire Roden, Sheryl Ryan

Published in issue: October 2023

p616-617

... The clinical practice of adolescent medicine hinges on balancing adolescent confidentiality and autonomy with the need to support an adolescent's relational autonomy, which occurs within the family context and the social structures in which they reside [\[\[7\]\]](#)[\[\[11\]\]](#). Even as we strive to ensure the agency of every adolescent and young adult as their own primary decision-maker, we also know that adolescent autonomy exists within a broader social context. The families that do not allow confidential care may be those where we worry about the autonomy and safety of the patient, even as we also need to acknowledge the reliance of teens on their families and communities to help them make decisions [\[\[11\]\]](#). The finding that the overwhelming majority of parents in a conservative state that has passed laws that do not support adolescents as autonomous health-care decision-makers [\[\[1\]\]](#),[\[\[10\]\]](#) provides a bright spot in the otherwise bleak landscape of legislation surrounding adolescent health care. State legislatures and governing bodies may be seeking to

curtail an adolescent's right to privacy, but this does not mean that parents agree with these laws or judicial decisions....

Journal of Artificial Intelligence Research

Vol. 77 (2023)

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

Contents

[Reviewed earlier]

Journal of Community Health

Volume 48, issue 5, October 2023

<https://link.springer.com/journal/10900/volumes-and-issues/48-5>

[Reviewed earlier]

Journal of Current Medical Research and Opinion

...a peer-reviewed, international journal for the rapid publication of original research on new and existing drugs and therapies, and post-marketing investigations. Equivalence, safety and efficacy/effectiveness studies are especially encouraged.

June 18, 2023 Vol 6, No 06 (2023)

<https://www.cmro.in/index.php/jcmro/issue/view/68>

[Reviewed earlier]

Journal of Development Economics

Volume 165 October 2023

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/165/suppl/C>

[New issue; No digest content identified]

Journal of Empirical Research on Human Research Ethics

Volume 18 Issue 4, October 2023

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

Ethical Issues in Research in Low and Middle-Income Countries

[Reviewed earlier]

Journal of Epidemiology & Community Health

September 2023 - Volume 77 - 9

<https://jech.bmj.com/content/77/9>

[Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 16, Issue 3 Pages: 259-413 September 2023

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

[Reviewed earlier]

Journal of Global Ethics

Volume 19, Issue 2 (2023)
<http://www.tandfonline.com/toc/rjge20/current>
[Reviewed earlier]

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

Volume 34, Number 3, August 2023
<https://muse.jhu.edu/issue/50808>
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[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 25, issue 5, October 2023
<https://link.springer.com/journal/10903/volumes-and-issues/25-5>
[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 21, 2023 _ Issue 3
<https://www.tandfonline.com/toc/wimm20/current>
[Reviewed earlier]

Journal of Infectious Diseases

Volume 228, Issue 5, 1 September 2023
<https://academic.oup.com/jid/issue/228/5>
[Reviewed earlier]

Journal of International Development

Volume 35, Issue 6 Pages: 961-1548 August 2023
<https://onlinelibrary.wiley.com/toc/10991328/current>
[Reviewed earlier]

Journal of Medical Ethics

October 2023 - Volume 49 - 10
<http://jme.bmj.com/content/current>
[Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 10, Issue 3 (2023)
<https://institutionalrepository.aah.org/jpcrr/>
[New issue; No digest content identified]

The Journal of Pediatrics

Volume 261, October 2023
<https://www.sciencedirect.com/journal/the-journal-of-pediatrics/vol/261/suppl/C>
[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

<https://joppp.biomedcentral.com/>

[Accessed 14 Oct 2023]

[No new digest content identified]

Journal of Public Health Management & Practice

September/October 2023 - Volume 29 - Issue 5

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

[Reviewed earlier]

Journal of Public Health Policy

Volume 44, issue 3, September 2023

<https://link.springer.com/journal/41271/volumes-and-issues/44-3>

[Reviewed earlier]

Journal of the Royal Society – Interface

October 2023 Volume 20 Issue 207

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

[No new digest content identified]

Journal of Travel Medicine

Volume 30, Issue 5, July 2023

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

[Reviewed earlier]

Journal of Virology

Volume 97 Number 9 September 2023

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

[Reviewed earlier]

The Lancet

Oct 14, 2023 Volume 402 Number 10410 p1299-1392

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

[New issue; No digest content identified]

The Lancet Child & Adolescent Health

Sep 2023 Volume 7 Number 9 p599-670, e17

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

[Reviewed earlier]

Lancet Digital Health

Sep 2023 Volume 5 Number 9e 545-e631

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

[Reviewed earlier]

Lancet Global Health

Sep 2023 Volume 11 Number 9 e1314-e1474

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

[Reviewed earlier]

Lancet Infectious Diseases

Sep 2023 Volume 23 Number 9 p983-1094, e326-e389

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

[Reviewed earlier]

Lancet Public Health

Sep 2023 Volume 8 Number 9 e659-e742

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

[Reviewed earlier]

Lancet Respiratory Medicine

Sep 2023 Volume 11 Number 9 p755-850, e78-e83

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

[Reviewed earlier]

Maternal and Child Health Journal

Volume 27, issue 9, September 2023

<https://link.springer.com/journal/10995/volumes-and-issues/27-9>

[Reviewed earlier]

Medical Decision Making (MDM)

Volume 43 Issue 6, August 2023

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

[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 101, Issue 3 Pages: 637-998 September 2023

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

[Reviewed earlier]

Molecular Therapy

Oct 04, 2023 Volume 31 Issue 10 p2813-3104

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

[Reviewed earlier]

Nature

Volume 622 Issue 7982, 12 October 2023

<https://www.nature.com/nature/volumes/621/issues/7982>

Editorial 10 Oct 2023

[AI's potential to accelerate drug discovery needs a reality check](#)

Companies say the technology will contribute to faster drug development. Independent verification and clinical trials will determine whether this claim holds up.

Editorial 11 Oct 2023

[Half a million children die of malaria every year. Finally we can change that](#)

With two vaccines available, this killer disease could now be eliminated — but will the world pull together to make it happen?

Nature Biotechnology

Volume 41 Issue 10, October 2023

<https://www.nature.com/nbt/volumes/41/issues/10>

Editorial 02 Oct 2023

[The community of the DAO](#)

...The decentralized science movement hopes to become an alternative funding and knowledge-sharing model for scientists. This movement began to gain traction in 2021 with the emergence of several biotech-focused decentralized autonomous organizations (DAOs) that use blockchain technology to orchestrate and log their activities. They employ tokens for fundraising purposes, amassing a treasury that is directly used for research funding. The tokens also serve as a voting mechanism, allowing community members to determine to which projects the accumulated treasury will be allocated. At the core of this community are research scientists, clinicians, entrepreneurs, patients and members of the public who are interested in advancing a scientific field...

Nature Communications

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

(Accessed 14 Oct 2023)

[No new digest content identified]

Nature Genetics

Volume 55 Issue 10, October 2023

<https://www.nature.com/ng/volumes/55/issues/10>

[New issue; No digest content identified]

Nature Human Behaviour

Volume 7 Issue 9, September 2023

<https://www.nature.com/nathumbehav/volumes/7/issues/9>

[Reviewed earlier]

Nature Medicine

Volume 29 Issue 9, September 2023

<https://www.nature.com/nm/volumes/29/issues/9>

[Reviewed earlier]

Nature Reviews Drug Discovery

Volume 22 Issue 9, September 2023

<https://www.nature.com/nrd/volumes/22/issues/9>

[Reviewed earlier]

Nature Reviews Genetics

Volume 24 Issue 10, October 2023

<https://www.nature.com/nrg/volumes/24/issues/10>

Review Article 03 Feb 2023

[Human-specific genetics: new tools to explore the molecular and cellular basis of human evolution](#)

In this Review, the authors discuss our latest understanding of evolutionary genetic changes that are specific to humans, which might endow uniquely human traits and capabilities. They describe how new cellular and molecular approaches are helping to decipher the functional implications of these human-specific changes.

Alex A. Pollen, Umut Kilik, J. Gray Camp

Nature Reviews Immunology

Volume 23 Issue 9, September 2023

<https://www.nature.com/nri/volumes/23/issues/9>

[Reviewed earlier]

New England Journal of Medicine

October 12, 2023 Vol. 389 No. 15

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

[New issue; No digest content identified]

njp Vaccines

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

[Accessed 14 Oct 2023]

[No new digest content identified]

Pediatrics

Volume 152, Issue 4 October 2023

<https://publications.aap.org/pediatrics/issue/152/4>

[Reviewed earlier]

PharmacoEconomics

Volume 41, issue 10, October 2023

<https://link.springer.com/journal/40273/volumes-and-issues/41-10>

[Reviewed earlier]

PLoS Biology

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

(Accessed 14 Oct 2023)

[No new digest content identified]

PLoS Genetics

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

(Accessed 14 Oct 2023)

[No new digest content identified]

PLoS Global Public Health

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

(Accessed 14 Oct 2023)

[No new digest content identified]

PLoS Medicine

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

(Accessed 14 Oct 2023)

[No new digest content identified]

PLoS Neglected Tropical Diseases

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

(Accessed 14 Oct 2023)

[No new digest content identified]

PLoS One

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

[Accessed 14 Oct 2023]

[No new digest content identified]

PLoS Pathogens

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

[Accessed 14 Oct 2023]

[No new digest content identified]

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

October 10, 2023 | vol. 120 | no. 41

<https://www.pnas.org/toc/pnas/120/41>

[New issue; No digest content identified]

PNAS Nexus

Volume 2, Issue 9, September 2023

<https://academic.oup.com/pnasnexus/issue/2/9>

[Reviewed earlier]

Prehospital & Disaster Medicine

Volume 38 - Issue 5 - October 2023

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

[Reviewed earlier]

Preventive Medicine

Volume 174 September 2023

<https://www.sciencedirect.com/journal/preventive-medicine/vol/174/suppl/C>

[Reviewed earlier]

Proceedings of the Royal Society B

11 October 2023 Volume 290 Issue 2008

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

[New issue; No digest content identified]

Public Health

Volume 223 Pages e1-e16, 1-256 (October 2023)

<https://www.sciencedirect.com/journal/public-health/vol/223/suppl/C>

Research article Abstract only

[Factors associated with COVID-19 booster vaccine hesitancy: a nationwide, cross-sectional survey in Japan](#)

A. Takamatsu, H. Honda, T. Miwa, T. Tabuchi, ... Y. Tokuda

Pages 72-79

Research article Abstract only

[Socio-economic disparities in exposure to and endorsement of COVID-19 vaccine misinformation and the associations with vaccine hesitancy and vaccination](#)

Y. Yao, Y.S. Wu, X. Weng, K. Viswanath, ... M.P. Wang

Pages 217-222

Public Health Ethics

Volume 16, Issue 2, July 2023

<http://phe.oxfordjournals.org/content/current>

[Reviewed earlier]

Public Health Genomics

2023, Vol. 26, No. 1

<https://karger.com/phg/issue/26/1>

[Reviewed earlier]

Public Health Reports

Volume 138 Issue 5, September/October 2023

<https://journals.sagepub.com/toc/phrg/138/5>

[Reviewed earlier]

Qualitative Health Research

Volume 33 Issue 12, October 2023

<https://journals.sagepub.com/toc/QHR/current>

[New issue; No digest content identified]

Research Ethics

Volume 19 Issue 4, October 2023

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

Open Access Research article First published June 12, 2023 pp. 466–473

[**Reshaping consent so we might improve participant choice \(II\) – helping people decide**](#)

Hugh Davies, et al.

Original Articles

Open Access Research article First published June 14, 2023 pp. 474–493

[**Who owns your consent? How REBs give away participants' agency**](#)

Janice Aurini, Vanessa Iafolla

Open Access Research article First published June 12, 2023 pp. 494–518

[**Research ethics committee members' perspectives on paediatric research: a qualitative interview study**](#)

Kajsa Norberg Wieslander, et al.

Reproductive Health

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

[Accessed 14 Oct 2023]

[No new digest content identified]

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

<https://www.paho.org/journal/en>

11 Oct 2023

[**Health expenditure and health outcomes in Latin America and the Caribbean**](#)

Original research | Spanish |

11 Oct 2023

[**Core competencies for public health teaching: regional framework for the Americas**](#)

Special report | Spanish |

Risk Analysis

Volume 43, Issue 10 Pages: 1917-2146 October 2023

<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 14 Oct 2023]

[Reviewed earlier]

Science

Volume 382| Issue 6667| 13 Oct 2023

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

Introduction to Special Issue: Brain Cell Census

[A quest into the human brain](#)

BY Mattia Maroso

12 Oct 2023: 166-167

Introduction to Special Issue

[Diversity of primate brain cells unraveled](#)

BY Takaki Komiyama

Perspectives

[A family portrait of human brain cells](#)

BY Alyssa Weninger, Paola Arlotta

12 Oct 2023: 168-169

A cell census provides information on the source of human brain specialization

Science and Engineering Ethics

Volume 29, issue 5, October 2023

<https://link.springer.com/journal/11948/volumes-and-issues/29-5>

[Reviewed earlier]

Science Translational Medicine

Volume 15| Issue 717| 11 Oct 2023

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

[New issue; No digest content identified]

Scientific Reports

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

[Accessed 14 Oct 2023]

[No new digest content identified]

Social Science & Medicine

Volume 332 September 2023

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/332/suppl/C>

[Reviewed earlier]

Systematic Reviews

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

[Accessed 14 Oct 2023]

[No new digest content identified]

Theoretical Medicine and Bioethics

Volume 44, issue 4, August 2023

<https://link.springer.com/journal/11017/volumes-and-issues/44-4>

[Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 55 September–October 2023

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/55/suppl/C>

Editorial Open access

[Avian influenza spillover to humans: Are we prepared to deal with another potential pandemic?](#)

Faraz Ahmad, Shafiul Haque, Samah Tawil, Rola Husni, ... Alfonso J. Rodriguez-Morales

Article 102634

Tropical Medicine & International Health

Volume 28, Issue 10 Pages: i-iv, 797-838 October 2023

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

[Reviewed earlier]

Vaccine

Volume 41, Issue 44 Pages 6453-6624 (20 October 2023)

<https://www.sciencedirect.com/journal/vaccine/vol/41/issue/44>

Discussion

[Establishing vaccine pregnancy registries and active surveillance studies in low-and middle-income countries: Experience from an observational cohort surveillance project in The Gambia](#)

Sonali Kochhar, Uduak Okomo, Oluwatosin Nkereuwem, Anna Shaum, ... Ashley T. Longley

Pages 6453-6455

select article A summary of the Advisory Committee for Immunization Practices (ACIP) use of a benefit-risk assessment framework during the first year of COVID-19 vaccine administration in the United States

Review article Abstract only

[A summary of the Advisory Committee for Immunization Practices \(ACIP\) use of a benefit-risk assessment framework during the first year of COVID-19 vaccine administration in the United States](#)

Megan Wallace, Hannah G. Rosenblum, Danielle L. Moulia, Karen R. Broder, ... Julia W. Gargano

Pages 6456-6467

Research article Open access

[Canada's National Advisory Committee on immunization: Adaptations and challenges during the COVID-19 pandemic](#)

Matthew Tunis, Shelley Deeks, Robyn Harrison, Caroline Quach, ... Erin Henry

Pages 6538-6547

Vaccines

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

[Accessed 14 Oct 2023]
Latest Articles [Selected]
[No new digest content identified]

Value in Health

October 2023 Volume 26 Issue 10 p1435-1580
<https://www.valueinhealthjournal.com/current>
[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 14 Oct 2023]

Selected Research

Research Article metrics Revised

[Heterogenous transmission and seroprevalence of SARS-CoV-2 in two demographically diverse populations with low vaccination uptake in Kenya, March and June 2021](#) [version 2; peer review: 3 approved with reservations]

Patrick K. Munywoki, Godfrey Bigogo, Carolyne Nasimiyu, Alice Ouma, George Aol, Clifford O. Oduor, Samuel Rono, Joshua Auko, George O. Agogo, Ruth Njoroge, Dismas Oketch, Dennis Odhiambo, Victor W. Odeyo, Gilbert Kikwai, Clayton Onyango, Bonventure Juma, Elizabeth Hunsperger, Shirley Lidechi, Caroline Apondi Ochieng, Terrence Q. Lo, Peninah Munyua, Amy Herman-Roloff

Peer Reviewers Raquel A Binder; Sri Masyeni and I Made Wisnu Wardhana; Stefania Paduano
Funders

Bill and Melinda Gates Foundation

Centers for Disease Control and Prevention

LATEST VERSION PUBLISHED 09 Oct 2023

medRxiv

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

[Accessed 14 Oct 2023]

[Filter: All articles]

Selected Research

[Modeling the impact of prioritizing first or second vaccine doses during the 2022 mpox outbreak](#)

Patrick A Clay, Emily D Pollock, Enrique Saldariagga, Preeti Pathela, Michelle Macaraig, Jane R Zucker, Bindy Crouch, Ian Kracalik, Sevgi O Aral, Ian H Spicknall
medRxiv 2023.10.13.23297005; doi: <https://doi.org/10.1101/2023.10.13.23297005>

[A nationwide study of 331 rare diseases among 58 million individuals: prevalence, demographics, and COVID-19 outcomes](#)

Johan H Thygesen, HUAYU ZHANG, Hanane Issa, Jinge Wu, Tuankasfee Hama, Ana-Catarina Pinho-Gomes, Tudor Groza, Sara Khalid, Richard Lumbers, Mevhibe Hocaoglu, Kamlesh Khunti, Rouven Priedon, Amitava Banerjee, Nikolas Pontikos, Christopher Tomlinson, Ana Torralbo, Paul Taylor, Cathie Sudlow, Spiros Denaxas, Harry Hemingway, Honghan Wu
medRxiv 2023.10.12.23296948; doi: <https://doi.org/10.1101/2023.10.12.23296948>

[Embedding community and public voices in co-created solutions to mitigate antimicrobial resistance \(AMR\) in Thailand using the 'Responsive Dialogues' public engagement framework](#)

Tassawan Poomchaichote, Niyada Kiatying-Angsulee, Kanpong Boonthaworn, Bhensri Naemiratch, Supanat Ruangrajorn, Ravikanya Praparsavath, Chaiwat Thirapantu, Karnjariya Sukrung, Direk Limmathurotsakul, Anne Osterrieder, Phaik Yeong Cheah
medRxiv 2023.10.06.23296658; doi: <https://doi.org/10.1101/2023.10.06.23296658>

OSF Pre-prints

<https://osf.io/preprints/discover?provider=OSF&subject=bepress%7CLife%20Sciences>
[Provider Filter: OSF Pre-prints Subject filters: Arts & Humanities; Education, Life Sciences; Medicine and Health Sciences; Social and Behavioral Sciences]

We observe increasing levels of "posting pollution" by individuals, sometimes posting 10+ items of no value. We will resume selective monitoring beginning in September.

Wellcome Open Research

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

[Accessed 14 Oct 2023]

Selected Research

Research Article Open Access

[Safety and immunogenicity of varied doses of R21/Matrix-M™ vaccine at three years follow-up: A phase 1b age de-escalation, dose-escalation trial in adults, children, and infants in Kilifi-Kenya](#) [version 1; peer review: awaiting peer review]

Samuel Sang, et al.

Abstract

Background: Falciparum malaria remains a global health problem. Two vaccines, based on the circumsporozoite antigen, are available. RTS, S/AS01 was recommended for use in 2021 following the advice of the World Health Organisation (WHO) Strategic Advisory Group of Experts (SAGE) on Immunization and WHO Malaria Policy Advisory Group (MPAG). It has since been pre-qualified in 2022 by the WHO. R21 is similar to RTS, S/AS01, and recently licensed in Nigeria, Ghana and Burkina Faso following Phase 3 trial results.

Methods: We conducted a Phase 1b age de-escalation, dose escalation bridging study after a change in the manufacturing process for R21. We recruited healthy adults and children and used a three dose primary vaccination series with a booster dose at 1–2 years. Variable doses of R21 and adjuvant (Matrix-M™) were administered at 10µgR21/50 µg Matrix-M™, 5µgR21/25µg Matrix-M™ and 5µgR21/50µg Matrix-M™ to 20 adults, 20 children, and 51 infants.

Results: Self-limiting adverse events were reported relating to the injection site and mild systemic symptoms. Two serious adverse events were reported, neither linked to vaccination. High levels of

IgG antibodies to the circumsporozoite antigen were induced, and geometric mean titres in infants, the target group, were 1.1 (0.9 to 1.3) EU/mL at day 0, 10175 (7724 to 13404) EU/mL at day 84 and (following a booster dose at day 421) 6792 (5310 to 8687) EU/mL at day 456.

Conclusions: R21/Matrix-M™ is safe, and immunogenic when given at varied doses with the peak immune response seen in infants 28 days after a three dose primary vaccination series given four weeks apart. Antibody responses were restored 28 days after a 4th dose given one year post a three dose primary series in the young children and infants.

Registration: Clinicaltrials.gov (NCT03580824; 9th of July 2018; Pan African Clinical Trials Registry (PACTR202105682956280; 17th May 2021).

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Think Tanks

Brookings [to 14 Oct 2023]

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

Research

No new digest content identified.

Center for Global Development [to 14 Oct 2023]

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

All Research [Selected]

No new digest content identified.

Chatham House [to 14 Oct 2023]

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

Selected Analysis, Comment, Events

No new digest content identified.

Council on Foreign Relations [to 14 Oct 2023]

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

New Releases [Selected]

No new digest content identified.

CSIS [to 14 Oct 2023]

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

Selected Reports, Events

No new digest content identified.

Kaiser Family Foundation [to 14 Oct 2023]

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

Newsroom

No new digest content identified.

McKinsey Global Institute [to 14 Oct 2023]

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

Latest Research

No new digest content identified.

ODI [Overseas Development Institute] [to 14 Oct 2023]

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

Publications [Selected]

No new digest content identified.

Pew Research Center [to 14 Oct 2023]

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

Latest Publications [Selected]

No new digest content identified.

Rand [to 14 Oct 2023]

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

Published Research [Selected]

Report

[Assessing and Suing an Algorithm: Perceptions of Algorithmic Decisionmaking](#)

As use of artificial intelligence algorithms in decisionmaking spreads, public perceptions will have many implications — including for jury judgments and support for regulation. This report describes a survey experiment that explored such perceptions.

Oct 12, 2023

Elina Treyger, Jirka Taylor, Daniel Kim, Maynard A. Holliday

Urban Institute [to 14 Oct 2023]

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

[New Research Publications - Selected](#)

Brief

[Using Race and Ethnicity Data to Advance Health Equity](#)

October 13, 2023

World Economic Forum [to 14 Oct 2023]

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

Media

No new digest content identified.

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

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