

#### Vaccines and Global Health: The Week in Review 23 September 2023 :: Issue 719 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 <u>https://centerforvaccineethicsandpolicy.net</u>. This blog allows full text searching of over 27,000 entries. Comments and suggestions should be directed to David R. Curry, MS Editor and Executive Director Center for Vaccine Ethics & Policy <u>david.r.curry@centerforvaccineethicsandpolicy.org</u>

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

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# Milestones, Perspectives

#### Editor's Note:

The 78<sup>th</sup> Session of the UN General Assembly [and a number of side events] continue and we will provide a more considered summary of global health-related actions and announcement in next week's edition. Below, we present three "political declarations" which emerged during the week – on the evolving draft of a pandemic accord, on TB, and on achieving UHC targets by 2030. We also direct readers to a comment on these political declarations in *The Lancet* [see the Journal Watch section below].

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#### WHO welcomes historic commitment by world leaders for greater collaboration, governance and investment to prevent, prepare for and respond to future pandemics 20 September 2023 News release

The World Health Organization welcomed today's historic commitment shown by global leaders, at the United Nations General Assembly, to strengthen the international cooperation, coordination, governance and investment needed to prevent a repeat of the devastating health and socioeconomic impact caused by COVID-19, make the world better prepared for future pandemic, and get back on track to achieving the Sustainable Development Goals.

"The first-ever head of state summit on pandemic prevention, preparedness and response is a historic milestone in the urgent drive to make all people of the world safer, and better protected from the devastating impacts of pandemics," said **Dr Tedros Adhanom Ghebreyesus, WHO Director-General. "I welcome this commitment by world leaders to provide the political support and direction needed so that WHO, governments and all involved can protect people's health and take concrete steps towards investing in local capacities, ensuring equity and supporting the global emergency health architecture that the world needs."** 

The political declaration, approved by Mr Dennis Francis, President of the 78th United Nations General Assembly, and the result of negotiations under the able leadership of Ambassadors Gilad Erdan of Israel and Omar Hilale of Morocco, underscored the pivotal role played by WHO as the "directing and coordinating authority on international health," and the need to "commit further to sustainable financing that provides adequate and predictable funding to the World Health Organization, which enables it to have the resources needed to fulfil its core functions."...

...the political declaration recognized the need for Member States to:

- **Conclude negotiations on a WHO convention, agreement or other international instrument on pandemic prevention, preparedness and response**, otherwise known as the Pandemic Accord, and continue their work to make targeted amendments to the International Health Regulations (2005) by May 2024;
- In line with the Pandemic Accord process, ensure the sustainable, affordable, fair, equitable, effective, efficient and timely access to medical countermeasures, including vaccines, diagnostics, therapeutics and other health products;
- Take measures to counter and address the negative impacts of health-related misinformation, disinformation, hate speech and stigmatization, especially on social media platforms, on people's physical and mental health, including countering vaccine hesitancy in the

context of pandemic prevention, preparedness and response and to foster trust in public health systems and authorities, including by increasing public health education, literacy and awareness, while recognizing that the effective engagement of stakeholders requires access to timely, accurate and evidence-based information and awareness raising including through the use of digital health tools;

- Protect our communities through investing in primary health care and other health system measures, as part of a commitment to universal health coverage, so to ensure robust national health systems are in place to respond touture pandemics;
- **Invest in ensuring WHO is strengthened** to the level needed to play its role in responding to pandemic threats. Sustainable financing of WHO, and national health systems, is essential for making the world safer;
- **Strengthen health workforce and rapid response capacities,** surveillance and supply systems, and local manufacturing abilities, to enable and empower all countries to have the ability to meet their own needs to prevent, prepare for and respond to pandemics.
- Scale up health system capacities to address pandemic threats in low- and lower-middle income countries, especially across Africa;
- **Leverage the potential of the multilateral** system and scale up the multisectoral approach needed to improve pandemic prevention, preparedness and response, due to the multifaceted causes and consequences of pandemics, which support attainment of the Sustainable Development Goals.

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#### World leaders commit to new targets to end TB

22 September 2023 WHO News release

World leaders at the United Nations General Assembly's High-Level Meeting on Tuberculosis have approved a Political Declaration with ambitious **new targets for the next five years to advance the global efforts towards ending the TB epidemic.** 

#### The targets include

:: reaching 90% of people with TB prevention and care services, using a WHOrecommended rapid test as the first method of diagnosing TB;

- :: providing social benefit packages to all people with TB;
- :: licensing at least one new TB vaccine; and
- :: closing funding gaps for TB implementation and research by 2027...

Taking stock of progress towards targets set in 2018 for a five-year period, WHO reported that while global efforts to combat TB have saved over 75 million lives since the year 2000, they fell short of reaching the targets, mainly due to severe disruptions to TB services caused by the COVID-19 pandemic and ongoing conflicts.

Only 34 million people of the intended 40 million people with TB were reached with treatment between 2018 and 2022. For TB preventive treatment, the situation was even more grim, with only 15.5 million of the 30 million people targeted to be reached with preventive treatment accessing it.

Funding for TB services in low- and middle-income countries fell from US\$ 6.4 billion in 2018 to US\$ 5.8 billion in in 2022, representing a **50% financing gap in implementing the required TB** programmes. Annual funding for TB research ranged from US\$ 0.9 billion to US\$ 1.0 billion between 2018 and 2022, which is just half of the target set in 2018.

...Today, TB remains one of the world's top infectious killers: <u>annually more than 10 million people</u> <u>fall sick</u>, and over 1 million lose their lives to this preventable and curable disease. Drug-resistant TB continues to be a major contributor to antimicrobial resistance with close to half a million people developing drug-resistant TB every year...

In the lead-up to this historic meeting, WHO Director-General, Dr Tedros Adhanom Ghebreyesus, officially launched the <u>TB vaccine accelerator council</u> to facilitate the development, licensing and use of new TB vaccines. The Council, supported by the WHO secretariat, will be led by a ministerial board, consisting of nine members who will serve on a rotating basis, for a term of two years. The Council will also have subsidiary bodies to support its interaction and engagement with different sectors and stakeholders broadly, including the private sector, scientists, philanthropy, and civil society.

BCG is currently the only licensed TB vaccine. While it provides moderate efficacy in preventing severe forms of TB in infants and young children, it does not adequately protect adolescents and adults, who account for the majority (>90%) of TB transmission globally...

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World leaders commit to redouble efforts towards universal health coverage by 2030 21 September 2023 WHO News release Today, at the United Nations (UN) General Assembly High-Level Meeting, world leaders have

approved a new <u>Political Declaration</u> on "Universal Health Coverage (UHC): expanding our ambition for health and well-being in a post-COVID world".

#### The declaration is hailed as a vital catalyst for the international community to take big and bold actions and mobilize the necessary political commitments and financial investments to attain the UHC target of the Sustainable Development Goals (SDGs) by 2030.

The UHC target measures the ability of countries to ensure that everyone receives the health care they need, when and where they need it, without facing financial hardship. It covers the full continuum of key services from health promotion to prevention, protection, treatment, rehabilitation and palliative care. Alarmingly, global progress towards UHC has been largely stagnating since 2015, before stalling in 2019.

The urgency of the declaration is evident in the staggering statistics. **At least 4.5 billion people**more than half of the world's population—were not fully covered by essential health services in 2021. Two billion people experienced financial hardship, with over 1.3 billion being pushed or further pushed into poverty..

In the Political Declaration, Heads of State and **world leaders committed to take key national actions, make essential investments, strengthen international cooperation and global solidarity at the highest political level** to accelerate progress towards UHC by 2030, using a primary health care (PHC) approach... It is estimated that an additional US\$ 200–328 billion investment per year is needed to scale-up a PHC approach in low- and middle-income countries (e.g. up to approximately 3.3% of national gross domestic product). This could help health systems deliver up to 90% of essential health services, save at least 60 million lives and increase average life expectancy by 3.7 years by 2030...

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African vaccine manufacturing capacity is a mixed picture: Form/fill/finish capacity is strong while end-to-end local vaccine production will require additional investment New analysis illuminates strengths, gaps, opportunities, and recommendations for building a sustainable vaccine manufacturing ecosystem.

- If all plans to expand vaccine manufacturing in Africa are realized, capacity to form/fill/finish vaccines would more than double the projected African vaccine demand in 2030—a level of capacity that risks the sustainability and commercial viability of all manufacturing projects.
- Capacity to produce antigens locally is well below what would be needed to meet regional production targets—even when expansion plans are considered.
- Africa is highly reliant on technology transfers with non-African vaccine manufacturers to access the bulk supply of a given antigen and produce the final drug product. Yet, the majority of current and planned manufacturing capacity does not have technology transfers in place.
- Some African vaccine manufacturers already have access to financing but need to further develop their commercial capabilities.

Addis Ababa, Ethiopia; Boston, MA, USA; Seattle, WA, USA – The Africa Centres for Disease Control and Prevention (Africa CDC), the Clinton Health Access Initiative (CHAI), and PATH have released a new briefing paper, <u>"Current and planned vaccine manufacturing in Africa,"</u> following an assessment of vaccine manufacturing capacity in Africa.

African vaccine manufacturing is set to expand dramatically as the continent works to safeguard itself against future pandemics and disease outbreaks—and to ensure delays like the ones African nations faced in receiving COVID-19 vaccines never happen again. A clear picture of gaps and needs in the current vaccine manufacturing ecosystem is necessary to ensure all stakeholders are aligned moving forward and new projects and investments can succeed.

The assessment looked across the two critical steps needed in the vaccine manufacturing process: producing the active vaccine component, or antigen, which is the most cost-intensive and technically challenging step; and producing the final vaccine, which includes formulation, fill, and finish (form/fill/finish)...

"Partnerships for African Vaccine Manufacturing (PAVM) was formed to strengthen the African vaccine manufacturing ecosystem and set Africa on the path to locally manufacture 60 percent of the continent's routine immunization needs by 2040," said Akhona Tshangela, PAVM Coordinator for the Africa CDC. "This work to map vaccine manufacturing capacity provides PAVM additional and essential clarity on how to coordinate action toward meeting that goal."...

The Africa CDC, CHAI, and PATH are now working to act on the findings of the assessment. The Africa CDC is working with African Union Member States to support the procurement of African-

made vaccines and prioritize activities that will help local vaccine manufacturers meet the PAVM 2040 goal. CHAI is working with key stakeholders to develop an integrated set of high-impact market-shaping interventions and support in their execution. And PATH is working with partners to develop a supply chain simulation that could help estimate the manufacturing site conditions— including types and size of future factories, workforce numbers, and types of expertise—needed to achieve the planned capacity...

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# <u>CDC announces \$262M funding to support National Network for Outbreak Response and Disease Modeling</u>

September 22, 2023

On September 19, 2022, CDC announced the recipients of 13 funding awards to establish a first-ofits-kind national network, the **Outbreak Analytics and Disease Modeling Network (OADMN).** 

The awards, totaling \$262.5 million in funding over a five-year period, will support state and local decision-makers in developing and implementing **new tools to detect**, **respond to**, **and mitigate public health emergencies more effectively.** The program will support building and scaling needed capabilities best suited for their respective jurisdictions, based on the best available information.

Reflecting representation from state health departments, tribal organizations, academic and private sector partners, the funding **13 recipients comprising OADMN include**:

- Emory University
- Northeastern University
- The University of North Carolina at Chapel Hill
- Kaiser Permanente Southern California (KPSC)
- Carnegie Mellon University
- University of Michigan School of Public Health
- University of California, San Diego
- University of Minnesota
- Clemson University
- University of Utah
- International Responder Systems
- The University of Texas at Austin
- The Johns Hopkins University

# Combined, the grantees will work as a network to perform a landscape analysis—

identifying gaps, needs and opportunities for outbreak analytics and disease modeling in the United States public health system; pilot and implement analytic technologies and applications for public health; and prepare for and respond to infectious disease threats.

The network will include innovators from public, private, and academic sectors to design, prototype, test, and scale up advances in data modeling tools and tech that can be used to support decision makers...

**The grantees will be organized into three categories** of performance, supporting three priority program actions:

- **Innovators:** these grantees will develop methods, tools, technologies, and other products to support emergency response.

- **Integrators:** these grantees will take lessons learned and techniques from Innovators and test them in small-scale deployments.
- **Implementors:** these grantees will take tested best practices and scale up to larger jurisdictions and partners...

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# **Polio – PHEIC**

# Polio this week as of 20 Sep 2023 - GPEI

#### Headlines [Selected]

:: The World Health Organization (WHO) is seeking experts to serve as members of the Global Commission for the Certification of the Eradication of Poliomyelitis – Containment Working Group (GCC – CWG). This '<u>Call for experts</u> "provides information about the GCC – CWG, the expert profiles being sought, the process to express interest, and the process of selection. If you have any questions, please e-mail <u>containment@who.int</u>.

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

- DR Congo: six cVDPV1 cases, three cVDPV2 cases and four positive environmental samples
- Guinea: four cVDPV2 cases
- Kenya: one cVDPV2 positive environmental sample
- Nigeria: five cVDPV2 cases and six cVDPV2 positive environmental samples
- Somalia: one cVDPV2 case

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# **Coronavirus** [COVID-19]

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

WHO Weekly Epidemiological and Operational updatesLast update: 21 September 2023Confirmed cases ::770 778 396Confirmed deaths ::6 958 499Vaccine doses administered:13 504 973 753

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# Our World in Data

Coronavirus (COVID-19) Vaccinations [Accessed 23 Sep 2023]

- <u>70.5%</u> of the world population has received at least one dose of a COVID-19 vaccine.
- <u>13.5 billion doses</u> have been administered globally, and <u>26,502</u> are now administered each day.
- <u>32.6%</u> of people in low-income countries have received at least one dose.

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MPOX

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

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

#### Overview

This is the 28th situation report for the multi-country outbreak of mpox, which provides details on the latest epidemiology, a special focus on long-term risk assessment conducted by WHO to assess the global risk of mpox, and an animal surveillance study among susceptible wildlife in Nigeria. The report includes a summary of Standing Recommendations for mpox issued by the Director-General of the World Health Organization (WHO) in accordance with the International Health Regulations (2005) (IHR).

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:: <u>Pre-Print Servers</u>

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# WHO & Regional Offices [to 23 Sep 2023]

https://www.who.int/news Selected News/Announcements/Statements 22 September 2023 News release World leaders commit to new targets to end TB

#### 22 September 2023 News release

#### New analysis confirms world seeing an upsurge of cholera

Comprehensive <u>cholera statistics for 2022</u>, published by WHO today, shed light on the scale and extent of the ongoing cholera upsurge.

While data for cholera remain inadequate, cases reported to WHO in 2022 were more than double those in 2021. Forty-four countries reported cases, a 25% increase from the 35 countries that reported cases in 2021.

Not only were there more outbreaks, but the outbreaks were larger. Seven countries – Afghanistan, Cameroon, Democratic Republic of the Congo, Malawi, Nigeria, Somalia, Syrian Arab Republic–have each reported over 10 000 suspected and confirmed cases. The larger the outbreak, the harder it typically is to control...

The increased demand for cholera materials has been a challenge for disease control efforts globally. Since October 2022, the International Coordinating Group (ICG)—the body which manages emergency supplies of vaccines—has suspended the standard two-dose vaccination regimen in cholera outbreak response campaigns, using instead a single-dose approach...

#### 22 September 2023 Departmental news

WHO releases step by step guide to help countries develop their national genomic surveillance strategy for pathogens with pandemic and epidemic potential

...To support countries in articulating their genomic surveillance strategy, WHO recently published "Considerations for developing a national genomic surveillance strategy or action plan for pathogens with pandemic and epidemic potential". This step-by-step guide outlines key considerations and an approach for developing a national strategy. It is intended for use by all stakeholders at the national and subnational levels relevant to the development and implementation of the strategy, including health authorities, One Health partners, donors, public health officers, academia, the private sector and laboratory specialists...

21 September 2023 News release

World leaders commit to redouble efforts towards universal health coverage by 2030

20 September 2023 News release

WHO welcomes historic commitment by world leaders for greater collaboration, governance and investment to prevent, prepare for and respond to future pandemics

19 September 2023 News release First WHO report details devastating impact of hypertension and ways to stop it

#### 19 September 2023 Joint News Release

UNHCR, WHO warn of deteriorating health conditions as 1200 children die of suspected measles, malnutrition in Sudan

UNHCR, the UN Refugee Agency, and the World Health Organization (WHO) are again sounding the alarm on the worsening health situation caused by the Sudan crisis.

According to UNHCR teams in Sudan's White Nile state, more than 1200 refugee children under 5 have died in 9 camps in the period between 15 May and 14 September, due to a deadly combination of a suspected measles outbreak and high malnutrition. Over 3100 suspected cases were also reported in the same period and more than 500 suspected cases of cholera have been reported in other parts of the country, along with outbreaks of dengue and malaria, in a context of increased epidemic risk and challenges for epidemic control.

"The world has the means and the money to prevent every one of these deaths from measles or malnutrition," the United Nations High Commissioner for Refugees, Filippo Grandi, said today. "And yet dozens of children are dying every day – a result of this devastating conflict and a lack of global attention. We can prevent more deaths, but need money for the response, access to those in need, and above all, an end to the fighting."...

19 September 2023 Departmental news WHO pilots workshop to increase One Health collaboration for rabies control

18 September 2023 Joint News Release Billions left behind on the path to universal health coverage

18 September 2023 Departmental news WHO takes its message on Health for All to second Walk the Talk New York

18 September 2023 Departmental news

Leaders spotlight the critical intersection between health and climate ahead of COP-28 first-ever Health Day

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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

:: <u>PAHO and Vital Strategies agree to bolster evidence-based approaches to advance public health in</u> the Americas New York City, September 22, 2023 (PAHO) - The Pan American Health Organization (PAHO) and Vital Strategies today signed a new partnership agreement to improve the use of data and evidence to address health challenges in the Americas. "In an increasingly data-driven world, it is critical that we harness the power of data to inform health policies...

:: PAHO and Canada join efforts to eliminate trachoma in Latin America and the Caribbean

Washington, DC, 22 September 2023, PAHO/WHO – The Pan American Health Organization (PAHO) and the Government of Canada have launched an initiative to eliminate trachoma, an infectious eye disease and leading cause of blindness among women in poor, remote areas of Latin America. Through a C\$ 15 million (US\$ 11.2 million) contribution provided by...

:: <u>Renewed focus on Primary Health Care key to resilient, inclusive health systems: PAHO Director</u> Speaking at UNGA, PAHO Director highlights need for new models of health financing,

decentralized services, expanded health workforce, and strengthened digital and medical technology New York, 21 September 2023, (PAHO) – A fundamental change in health priorities with a renewed focus on Primary Health Care is crucial to ensure post-pandemic...

:: <u>PAHO and FIND sign agreement to improve access to diagnostics in Latin America and the</u> <u>Caribbean</u>

New York City, New York, September 20, 2023 (PAHO)- The Pan American Health Organization (PAHO) and FIND today signed an agreement to expand access to essential medical diagnostic tests in Latin America and the Caribbean. The partnership will focus on improving equitable and timely access to quality-assured, cost-effective diagnostic...

:: PAHO convenes ministers of Health of the Americas to discuss Health priorities for the Region

Representatives will seek to reach agreements to prevent and control non-communicable diseases in children, adolescents, and young people, and to reduce the suicide rate, which increased by 17% between 2000 and 2019, among other issues. Washington, DC, September 20, 2023 (PAHO)-Ministers of Health and other high-level authorities from the...

:: PAHO and Merck to work together to improve maternal health in the Americas

New York City, New York, September 20, 2023 (PAHO) - The Pan American Health Organization (PAHO) and Merck, known as MSD outside the United States and Canada, today signed a letter of intent on a potential collaboration to improve health care and maternal health outcomes for women and mothers in the Americas.

:: <u>PAHO and CAF to work together to strengthen health systems in Latin America and the Caribbean</u>

New York City, New York, September 19, 2023 — The Pan American Health Organization (PAHO) and CAF - development bank of Latin America and the Caribbean - today signed a memorandum of understanding with the aim of implementing joint actions aimed at strengthening health systems in the region, and thus advancing progress on the 2030 Agenda and the...

:: PAHO and PATH sign agreement to advance health equity in the Americas

New York City, New York, September 19, 2023 — The Pan American Health Organization (PAHO) and PATH today signed a new partnership agreement to advance health equity in the Americas. "This agreement is a reaffirmation of a long-standing partnership. PAHO and PATH are strengthening our strategic collaboration to jointly contribute to building...

#### WHO South-East Asia Region SEARO

:: <u>Experts, officials meet to accelerate reduction of maternal, newborn and child deaths in WHO</u> <u>South-East Asia Region</u>

19 September 2023 News release

#### WHO European Region EURO

 22 September 2023 News release
 <u>As European Region continues positive trend in TB control, WHO/Europe warns of challenges that</u> <u>could threaten gains</u>
 21 September 2023 News release
 Polio outbreak in Ukraine closed – a success story for public health despite extreme challeng

#### WHO Western Pacific Region

No new digest content identified.

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#### **Disease Outbreak News (DONs)**

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

21 September 2023 | Suspected triple outbreak of typhoid fever, shigellosis and cholera - Congo

#### 20 September 2023 | Botulism - France

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New WHO Publications https://www.who.int/publications/i Selected 21 September 2023 WHO Advisory Committee on Variola Virus Research: report of the twenty-fourth meeting, Geneva, 29–30...

20 September 2023 <u>Technical consultation to assess comparative efficacy of vector control products:</u> <u>meeting report, 5 and...</u>

18 September 2023 Tracking Universal Health Coverage: 2023 Global monitoring report

18 September 2023 Tracking Universal Health Coverage: 2023 Global monitoring report

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USA – HHS, FDA, CDC

HHS

<u>News</u>

#### Letter from HHS Secretary on COVID-19 Vaccine Coverage

September 22, 2023 News Release

To the health care payer community:

We appreciate the strong partnership on transitioning COVID-19 vaccines from government distribution to traditional health care distribution channels. Unfortunately, some consumers are experiencing insurance coverage denials when seeking the updated COVID-19 vaccines, and I am writing to ask for continued partnership and also want to remind you of legal obligations for coverage of the vaccines...

Biden-Harris Administration Awards \$600 Million to Bolster US Manufacturing of COVID-19 Tests and Announces the Re-Opening of COVIDTests.gov

September 20, 2023 News Release

HHS Awards \$45 Million in Grants to Expand Access to Care for People with Long COVID

September 20, 2023 News Release

# FDA

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

# FDA VRBPAC

<u>Advisory Committee Calendar</u> <u>Vaccines and Related Biological Products Advisory Committee Meeting October 5, 2023</u> <u>Announcement - 10/05/2023</u>

# **CDC/ACIP [U.S.]** [to 23 Sep 2023]

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

Latest News Releases

CDC announces \$262M funding to support National Network for Outbreak Response and Disease Modeling

September 22, 2023On September 19, 2022, CDC announced the recipients of 13 funding awards to establish a first-of-its-kind national network, the Outbreak Analytics and Disease Modeling Network (OADMN).

#### <u>CDC recommends new vaccine to help protect babies against severe respiratory</u> <u>syncytial virus (RSV) illness after birth</u>

September 22, 2023CDC recommends the first respiratory syncytial virus (RSV) vaccine for pregnant people to protect their newborn from severe RSV illness.

# **ACIP Meetings**

*Next ACIP Meeting* **Most recent meeting: September 22, 2023** No future meeting datesidentified.

# **MMWR Weekly**

https://www.cdc.gov/mmwr/index2023.html September 22, 2023 / No. 38 PDF of this issue

- Progress Toward Poliomyelitis Eradication Afghanistan, January 2022–June 2023
- Notes from the Field: Circulating Vaccine-Derived Poliovirus Type 2 Emergences Linked to Novel Oral Poliovirus Vaccine Type 2 Use — Six African Countries, 2021–2023
- QuickStats: Sepsis-Related Death Rates Among Persons Aged  $\geq$  65 Years, by Age Group and Sex

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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\_c omputed\_date\_field&order=desc News & Press Releases No new digest content identified.

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#### **European Centre for Disease Prevention and Control**

https://www.ecdc.europa.eu/en News/Updates/Reports [Selected] News ECDC Director: Protect people's health this autumn through vaccination and other preventive measures News story - 21 Sep 2023

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**Africa CDC** [to 23 Sep 2023]

http://www.africacdc.org/ Press Releases, Statements [Selected]

Africa CDC statement on the humanitarian crisis in Libya following Storm Daniel

Addis Ababa, Ethiopia – September 16, 2023 – Africa CDC is deeply concerned about the dire humanitarian situation unfolding in Libya in the wake of a devastating natural disaster. On September 10th, northeastern Libya was ravaged by Storm Daniel, a catastrophic event that unleashed torrential rains and flash floods, causing widespread devastation in numerous cities and towns. Of particular concern is the coastal town of Derna, where the death toll has tragically exceeded 11,300 on 16 Sep 2023. Additionally, in the Mediterranean city, more than 10,100 people have been reported missing. Approximately 250,000 individuals require immediate humanitarian aid, and addressing this situation is a prolonged effort aimed at averting potential major epidemics that frequently ensue following such climate-related catastrophes...

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

National Health Commission of the People's Republic of China [to 23 Sep 2023]

<u>http://en.nhc.gov.cn/</u> *News No new digest content identified.* 

# National Medical Products Administration – PRC [to 23 Sep 2023]

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

Monkeypox classified as Class B infectious disease

2023-09-21

China has decided to manage monkeypox as a Class B infectious disease starting from Wednesday as the country reported about 500 cases last month, including its first infections detected in women, according to health authorities.

# China CDC <u>Weekly Reports: Current Volume (5)</u> 2023-09-22 / No. 38 *PNEUMOCONIOSIS PREVENTION ISSUE*

View PDF of this issue

- Preplanned Studies: Prevalence and Types of Comorbidities in Pneumoconiosis China, 2018– 2021
- <u>Preplanned Studies: Impact of Whole Lung Lavage on Pneumoconiosis Patients China, 2018–2022</u>
- <u>Methods and Applications: An Analysis of Targeted Serum Lipidomics in Patients with</u> <u>Pneumoconiosis — China, 2022</u>
- <u>Commentary: 30-Year Trends in the Disease Burden, Incidence, and Prevention of</u> <u>Pneumoconiosis</u>

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# **Organization Announcements**

Paul G. Allen Frontiers Group [to 23 Sep 2023] https://alleninstitute.org/news-press/ News No new digest content identified.

BMGF - Gates Foundation [to 23 Sep 2023] https://www.gatesfoundation.org/ideas/media-center Press Releases and Statements Press release Sep 20, 2023 Gates Foundation Honors 2023 Goalkeepers Awardees, Announces Commitments to Advance the Sustainable Development Goals

# Bill & Melinda Gates Medical Research Institute [to 23 Sep 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 23 Sep 2023] https://carb-x.org/ News No new digest content identified.

# Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 23 Sep 2023]

https://centerforvaccineethicsandpolicy.net/

News/Analysis/Publications-Digests/Statements

:: Vaccines and Global Health: The Week in Review - Current edition

- :: Informed Consent: A Monthly Review September 2023
- :: <u>Genomic Medicine Governance, Ethics, Policy, Practice: A Monthly Digest</u> Sep 2023
- :: Public Consultations Watch :: Global Calls for Input/Public Comment 07 2023 Issue 07

# CEPI – Coalition for Epidemic Preparedness Innovations [to 23 Sep 2023]

http://cepi.net/

Latest News

<u>CEPI and Bio Farma partnership boosts rapid response vaccine manufacturing for the</u> <u>Global South</u>

Bio Farma to establish cutting-edge mRNA and viral vector rapid response vaccine manufacturing capability with CEPI support and investment of up to \$15 million. *News* 19 Sep 2023

#### **BioNTech and CEPI Announce Partnership to Advance mRNA Mpox Vaccine Development and Support CEPI's 100 Days Mission**

CEPI commits funding of up to \$90 million for the development of mRNA-based vaccine candidates News 18 Sep 2023

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

23 Sep 2023] https://cioms.ch/ News; Publications; Events No new digest content identified.

# DARPA – Defense Advanced Research Projects Agency [U.S.] [to 23 Sep 2023

https://www.darpa.mil/news News No new digest content identified.

# Duke Global Health Innovation Center [to 23 Sep 2023]

https://dukeghic.org/ News No new digest content identified.

# **EDCTP** [to 23 Sep 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

22 September 2023 EDCTP congratulates the African Union for its membership in the G20

**Emory Vaccine Center** [to 23 Sep 2023] http://www.vaccines.emory.edu/ Vaccine Center News No new digest content identified.

#### European Vaccine Initiative [to 23 Sep 2023]

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

Evidence Aid [to 23 Sep 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] Impact of COVID-19 lockdown on people with disabilities (research up to September 2020) Added September 19, 2023

Fondation Merieux [to 23 Sep 2023] http://www.fondation-merieux.org/ News, Events No new digest content identified.

Gavi [to 23 Sep 2023] https://www.gavi.org/ News Releases No new digest content identified.

GHIT Fund [to 23 Sep 2023] https://www.ghitfund.org/newsroom/press Press Releases September 21, 2023 GHIT Fund Welcomes Remedy & Company Corporation as New Funding Partner

Global Fund [to 23 Sep 2023] https://www.theglobalfund.org/en/news/ News & Stories 19 September 2023 Global Fund, Stop TB Partnership and USAID Announce New Collaboration with Danaher to Reduce Price and Increase Access to Cepheid's TB Test The Global Fund to Fight AIDS, Tuberculosis and Malaria (the Global Fund) announced today a new collaboration with Danaher Corporation (Danaher), a global science and technology innovator who will provide Cepheid's Xpert® MTB/RIF Ultra diagnostic tes...

#### 18 September 2023

**Climate Change and Conflict Slow Down Progress Despite Record Results** 

The Global Fund's 2023 Results Report released today shows a remarkable acceleration of programmatic results in the fight against HIV, TB and malaria, after losses from the COVID-19 pandemic. However, multiple challenges, including climate change and...

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 23 Sep 2023] https://www.glopid-r.org/news/ News GloPID-R members and observers: Register now for our General Assembly October 24-26, 2023 September 18, 2023

#### Hilleman Laboratories [to 23 Sep 2023]

<u>http://www.hilleman-labs.org/</u> *News & Insights No new digest content identified.* 

#### HHMI - Howard Hughes Medical Institute [to 23 Sep 2023]

https://www.hhmi.org/news Press Room Research Sep 21 2023

A Human Protein Found in Non-Immune Cells Defends Against COVID-19

Scientists have found that cells that line human lungs and other tissues express a protein that can halt SARS-CoV-2 replication before the virus spreads to nearby cells. Their discovery could one day point to new therapeutic strategies to treat or prevent COVID-19, particularly for individuals who are more vulnerable to severe infection.

*Institute* Sep 19 2023

HHMI Awards Hanna Gray Fellowships to 25 Early Career Scientists

The cohort of early career scientists represents a promising future for biomedical science. The HHMI Hanna H. Gray Fellows Program provides each fellow with up to \$1.5 million in support for up to eight years.

#### Human Vaccines Project [to 23 Sep 2023]

http://www.humanvaccinesproject.org/ News No new digest content identified.

IAVI [to 23 Sep 2023] https://www.iavi.org/ Latest News No new digest content identified.

**INSERM** [to 23 Sep 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 23 Sep 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 <u>ICH Reflection Paper page</u>. When complete, E6(R3) will be composed of an overarching principles and objectives document, Annex 1 and Annex 2.

# E6(R3) Draft Guideline

Public consultation dates:

EC, Europe - Deadline for comments by 26 September 2023 Swissmedic, Switzerland - Deadline for comments by 26 September 2023 HSA, Singapore - Deadline for comments by 30 September 2023 Health Canada, Canada - Deadline for comments by 20 October 2023

**ICRC** [to 23 Sep 2023] https://www.icrc.org/en/whats-new What's New [Selected] No new digest content identified.

#### IFFIm

<u>http://www.iffim.org/</u> *Press Releases/Announcements No new digest content identified.* 

IFRC [to 23 Sep 2023] http://media.ifrc.org/ifrc/news/press-releases/ Press Releases [Selected] Press release 19/09/2023 Libya floods: Climate change made catastrophe `far more likely'

#### Press release 19/09/2023 Morocco earthquake: IFRC intensifies relief operations amid upcoming rains and risk of landslides

Institut Pasteur [to 23 Sep 2023]

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

Press Documents

Press release [Undated]

Development of an onco-therapeutic vaccine candidate against human papillomavirus (HPV)-induced cancers, based on preclinical results showing 100% efficacy

The Biotech TheraVectys, in collaboration with Institut Pasteur-TheraVectys Joint Laboratory, has just demonstrated the preclinical efficacy of its "Lenti-HPV-07" lentiviral vector-based vaccine candidate, administered intramuscularly, against cervical and oropharyngeal cancers induced by human papillomavirus (HPV). These results were published in EMBO Molecular Medicine journal on September 7, 2023, in an article entitled "<u>Full eradication of pre-clinical human papilloma virus induced tumors by a lentiviral vaccine</u>".

# ISC / International Science Council [to 23 Sep 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. No new digest content identified.

# International Union of Immunological Societies (IUIS)

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

IVAC [to 23 Sep 2023] https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html Updates; Events IVAC Co-Hosts Workshop to Accelerate Introduction of Lifesaving Vaccines for Children

[Undated]

IVAC team members traveled to N'Djamena, Chad, earlier this month for a workshop focused on accelerating the introduction of pneumococcal conjugate vaccine (PCV) and rotavirus vaccine in four high-burden African countries: Chad, Guinea, Somalia, and South Sudan.

IVI [to 23 Sep 2023] http://www.ivi.int/ IVI News & Announcements IVI's 22nd International Vaccinology Course highlights lessons for vaccinology in the wake of the COVID-19 pandemic Sep 15, 2023

#### Johns Hopkins Center for Health Security [to 23 Sep 2023]

https://www.centerforhealthsecurity.org/news/center-news/ Center News [Selected] No new digest content identified.

MSF/Médecins Sans Frontières [to 23 Sep 2023] http://www.msf.org/ Latest [Selected Announcements] Sudan Catastrophic health crisis in Sudan demands more action Statement 21 Sep 2023

*Sierra Leone* <u>Helping pregnant women access timely and quality maternity services</u> Project Update 20 Sep 2023

*Libya* <u>MSF begins medical activities in Derna after Storm Daniel</u> Interview 20 Sep 2023

*Nigeria* <u>Urgent response needed to curb Nigeria's worsening diphtheria outbreak</u> Press Release 19 Sep 2023

*Uganda* <u>MSF ends support to HIV programme in Arua after more than 20 years</u> Project Update 18 Sep 2023

# National Academy of Medicine - USA [to 23 Sep 2023]

<u>https://nam.edu/programs/</u> *News [Selected] No new digest content identified.* 

National Academy of Sciences - USA [to 23 Sep 2023] https://www.nationalacademies.org/newsroom? News No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 23 Sep 2023] https://www.hhs.gov/vaccines/about/index.html Upcoming Meetings/Latest Updates No new digest content identified.

NIH [to 23 Sep 2023] http://www.nih.gov/ News Releases

# <u>Clinical trial to test immune modulation strategy for hospitalized covid-19 patients</u> <u>begins</u>

September 22, 2023 — Part of NIH's STRIVE consortium, the therapeutic may prevent overactive immune systems from causing severe symptoms.

# **Clinical trial of HIV vaccine begins in United States and South Africa**

September 20, 2023 — Novel vaccine includes NIH-funded technology in development since 2004.

PATH [to 23 Sep 2023] <u>https://www.path.org/media-center/</u> *Press Releases* <u>African vaccine manufacturing capacity is a mixed picture: Form/fill/finish capacity is</u> <u>strong while end-to-end local vaccine production will require additional investment</u> *New analysis illuminates strengths, gaps, opportunities, and recommendations for building a sustainable vaccine manufacturing ecosystem.* 21 Sep 2023

#### PAHO and PATH sign agreement to advance health equity in the Americas

New York City, New York, September 19, 2023 — The Pan American Health Oganization (PAHO) and PATH today signed a new partnership agreement to advance health equity in the Americas.

"This agreement is a reaffirmation of a long-standing partnership. PAHO and PATH are strengthening our strategic collaboration to jointly contribute to building resilient health systems, which will allow the region to address our common public health challenges. By expanding its manufacturing capacity, the region of the Americas will be better prepared to face future health emergencies," said Dr. Jarbas Barbosa, Director of PAHO...

#### Rockefeller Foundation [to 23 Sep 2023]

https://www.rockefellerfoundation.org/ Selected Reports/Press Releases No new digest content identified.

#### Sabin Vaccine Institute [to 23 Sep 2023]

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

**UNAIDS** [to 23 Sep 2023] <u>http://www.unaids.org/en</u> *Selected Press Releases/Reports/Statements Press release* 

The path that ends AIDS by 2030 will boost progress towards achieving many other Sustainable Development Goals

NEW YORK/GENEVA, 20 September 2023—UNAIDS, the Governments of Botswana and the United States of America, together with the European Commission have joined global partners to urge world leaders to get on the path that ends AIDS. This, they say, will also accelerate progress to reach many other of the Sustainable Development Goals...

**UNICEF** [to 23 Sep 2023]

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

Latest press releases, news notes and statements

Press release 17 September 2023

<u>Two-thirds of global goals for children's rights and well-being off-pace to meet 2030</u> <u>target - UNICEF</u>

https://www.unicef.org/press-releases/two-thirds-global-goals-childrens-rights-and-well-being-pace-meet-2030-target-unicef

NEW YORK, 18 September 2023 – At the halfway mark towards the 2030 Sustainable Development Goals (SDGs), two-thirds of child-related indicators are off-pace to meet their targets, according to a new UNICEF report released today. Progress on Children's Well-Being: Centring child rights in the 2030 Agenda warns that as of today, only 6 per cent of...

Unitaid [to 23 Sep 2023] <u>https://unitaid.org/</u> *Featured News* 22 September 2023 <u>Unitaid's Executive Chair calls for action on TB at UN High-Level Meeting</u>

21 September 2023

Bill & Melinda Gates Foundation doubles its contribution to Unitaid to US\$100 million over 5 years

20 September 2023 Unitaid to partner with communities and civil society to drive access to new drugresistant TB treatment regimens with new call for proposals

19 September 2023 <u>Presidents of Brazil and France call for increased support to Unitaid to speed up access</u> <u>to lifesaving health products</u>

Vaccine Equity Cooperative [nee Initiative] [to 23 Sep 2023] https://vaccineequitycooperative.org/news/ News No new digest content identified.

# Vaccination Acceptance & Demand Initiative [Sabin) [to 23 Sep 2023]

https://www.vaccineacceptance.org/ Announcements, Blog No new digest content identified.

# Vaccine Confidence Project [to 23 Sep 2023]

http://www.vaccineconfidence.org/ News, Research and Reports No new digest content identified.

Vaccine Education Center – Children's Hospital of Philadelphia [to 23 Sep 2023]

http://www.chop.edu/centers-programs/vaccine-education-center News No new digest content identified.

Wellcome Trust [to 23 Sep 2023] https://wellcome.ac.uk/news News. Opinion, Reports No new digest content identified.

# The Wistar Institute [to 23 Sep 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] Billions left behind on the path to Universal Health Coverage

NEW YORK/GENEVA/WASHINGTON, September 18, 2023— The World Health Organization (WHO) and the World Bank have jointly published the 2023 Universal Health Coverage (UHC) Global Monitoring Report, revealing... Date: September 18, 2023 Type: Press Release

WFPHA: World Federation of Public Health Associations [to 23 Sep 2023]

https://www.wfpha.org/

Latest News - Blog

WFPHA at UNGA78: Statement on Pandemic Prevention, Preparedness and Response Sep 20, 2023

WFPHA at UNGA78: Statement on Pandemic Prevention, Preparedness and Response The 78th session of the United Nations General Assembly (UNGA 78) takes place in New York in September 2023. It marks a crucial milestone in the journey towards achieving...

# World Medical Association [WMA] [to 23 Sep 2023]

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

# World Organisation for Animal Health [to 23 Sep 2023]

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

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ARM [Alliance for Regenerative Medicine] [to 23 Sep 2023]

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

**BIO** [to 23 Sep 2023] https://www.bio.org/press-releases *Press Releases No new digest content identified.* 

#### DCVMN – Developing Country Vaccine Manufacturers Network [to 23 Sep 2023]

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

#### ICBA – International Council of Biotechnology Associations [to 23 Sep 2023]

https://internationalbiotech.org/news/ News No new digest content identified.

**IFPMA** [to 23 Sep 2023]

<u>https://ifpma.org/</u>

Selected Press Releases/Statements

Statement 21 Sep 2023

Statement at the High-Level Meeting on Universal Health Coverage

On 21 September 2023, IFPMA submitted a statement at the UN High-Level Meeting on Universal Health Coverage in New York.

Statement 20 Sep 2023

Statement at the High Level Meeting on Tuberculosis

On 22 September 2023, IFPMA submitted a statement at the High-Level Meeting on Tuberculosis in New York.

Statement 20 Sep 2023

Statement at the High-Level Meeting on Pandemic Prevention, Preparedness and Response

On 20 September 2023, IFPMA submitted a statement at the UN High-Level Meeting on Pandemic Prevention, Preparedness, and Response in New York.

International Alliance of Patients' Organizations – IAPO [to 23 Sep 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 PhRMA [to 23 Sep 2023] http://www.phrma.org/ Press Releases No new digest announcements identified

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#### Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

#### AstraZeneca

<u>Press Releases</u>

<u>Alexion completes purchase and licence agreement for early-stage rare disease gene</u> <u>therapy portfolio from Pfizer</u>

PUBLISHED 20 September 2023

Alexion, AstraZeneca Rare Disease, has completed a definitive purchase and licence agreement for a portfolio of preclinical rare disease gene therapy programmes and enabling technologies from Pfizer Inc. (Pfizer).

These new resources build on the combined capabilities of Alexion and AstraZeneca in genomic medicine, with the objective to develop new genetic therapies with improved safety and efficacy profiles. Additionally, several of the Pfizer employees associated with the portfolio will join Alexion as employees...

#### **Bharat Biotech**

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

#### BioCubaFarma – Cuba

<u>Últimas Noticias</u> - Website not responding at inquiry

# **Biological E**

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

# BioNTech

<u>Press Releases</u> 18 September 2023 <u>BioNTech and CEPI Announce Partnership to Advance mRNA Mpox Vaccine</u> <u>Development and Support CEPI's 100 Days Mission</u>

- BioNTech is initiating a Phase 1/2 clinical trial of the mRNA-based mpox vaccine program, BNT166
- The Coalition for Epidemic Preparedness Innovations (CEPI) commits funding of up to \$90 million for the development of vaccine candidates
- Data generated by this partnership will contribute to CEPI's 100 Days Mission, a global effort to accelerate the development of well-tolerated and effective vaccines against future viral threats with pandemic potential
- The partnership is part of BioNTech's strategy to develop novel prophylactic vaccines for the prevention of high-medical-need infectious diseases, including diseases that disproportionally affect lower-income countries

# Boehringer

Press Releases - No new digest announcements identified

#### CanSinoBIO

<u>News</u> - Website not responding at inquiry

# CIGB

Latest News - No new digest announcements identified

#### Cinnagen

<u>Recent News</u> - 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

<u>Latest News and Events</u> - No new digest announcements identified <u>https://sputnikvaccine.com/</u> - No new digest announcements identified

# GSK

<u>Press releases for media</u> 19 September 2023 <u>European Commission authorises ViiV Healthcare's Apretude (cabotegravir long-acting</u> and tablets) for HIV prevention Cabotegravir demonstrated superior officacy to a daily oral PrEP option (ETC/TDE tablets) in

Cabotegravir demonstrated superior efficacy to a daily oral PrEP option (FTC/TDF tablets) in reducing the risk of HIV in clinical trials.

#### IMBCAMS, China

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

#### Janssen/JNJ

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

Merck

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

#### Moderna

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

#### Nanogen

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

#### Novartis

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

#### Novavax

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

Pfizer <u>Recent Press Releases</u>

#### 09.22.2023

Pfizer Broadens Portfolio of Respiratory Vaccines Recommended by CDC Advisory Committee with ABRYSVO<sup>™</sup> for RSV

#### **R-Pharm**

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

#### Sanofi Pasteur

<u>Press Releases</u> September 19, 2023 Press Release Sanofi supporting v ulnerable communities as part of commitment to social impact and fight against climate change

Serum Institute of India <u>NEWS & ANNOUNCEMENTS</u> - No new digest announcements identified

#### Sinopharm/WIBPBIBP

<u>News</u> - No new digest announcements identified [English translation function not operating]

#### Sinovac

<u>Press Releases</u> 2023/09/21 | Press Releases SINOVAC Begins Phase I Trials of Bivalent Enterovirus Vaccine Vaccine is First to Target Both EV71 and CA16 Viruses, Boosting HFMD Prevention

#### **SK Biosciences**

<u>Press Releases</u> <u>SK bioscience Implements Laboratory Information Management System First Among</u> <u>South Korean Vaccine Companies</u> 2023.09.20

#### Takeda

<u>Newsroom</u> <u>Takeda Commits Over \$30 Million in Five New Global CSR Partnerships To Further Drive</u> <u>Health Impact in 92 Countries</u> September 13, 2023

#### Valneva

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

#### Vector State Research Centre of Viralogy and Biotechnology

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

#### WestVac Biopharma

<u>Media</u> - 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]

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#### Journal Watch

*Vaccines and Global Health: The Week in Review* continues its weekly scanning of key peerreviewed 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: <u>david.r.curry@centerforvaccineethicsandpolicy.org</u>

#### **AJOB Empirical Bioethics**

Volume 14, 2023 Issue 3 <u>https://www.tandfonline.com/toc/uabr21/current</u> [Reviewed earlier]

#### **AMA Journal of Ethics**

Volume 25, Number 9: E651-717 https://journalofethics.ama-assn.org/issue/palliative-psychiatry Palliative Psychiatry

All general medical, surgical, and psychiatric patients deserve palliative approaches to their care. Palliative psychiatry, especially, deserves clinical and ethical attention because of its promise as an emerging field renewing attention to patients whose illnesses—such as treatment resistant depression—and symptoms—such as persistent suicidality—challenge our faith in health care as a life-affirming source of hope. Responding with care to vulnerabilities and needs of these patients requires prioritizing symptom management, relieving suffering, focusing on quality of life, reducing harms of aggressive interventions, and minimizing use of physical or chemical force. This theme issue investigates how inquiry into palliative psychiatry can reinvigorate core philosophy of medicine investigations into what health care is for.

#### **American Journal of Human Genetics**

Sep 07, 2023 Volume 110 Issue 9 p1445-1606 https://www.cell.com/ajhg/current [Reviewed earlier]

#### American Journal of Infection Control

September 2023 Volume 51 Issue 9 p967-1082

http://www.ajicjournal.org/current [Reviewed earlier]

# **American Journal of Preventive Medicine**

September 2023 Volume 65 Issue 3 p347-550 https://www.ajpmonline.org/current [Reviewed earlier]

# **American Journal of Public Health**

September 2023 113(9) <u>http://ajph.aphapublications.org/toc/ajph/current</u> [Reviewed earlier]

#### 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 *Editorials* 

# Plasmodium vivax in Sub-Saharan Africa: An Advancing Threat to Malaria Elimination?

Mary Aigbiremo Oboh-Imafidon and Peter A. Zimmerman DOI: https://doi.org/10.4269/ajtmh.23-0523

#### Review Article

# The Endless Vulnerability of Migrant Children In-Transit across the Darién Gap

Laura Naranjo, et al.

# ABSTRACT

Many people from poverty-stricken countries are migrating across South and Central America to reach the México–United States border, a movement exacerbated by the COVID-19 pandemic. Migrant people who begin their northbound journey in South America must transit across a significant geographic bottleneck, the Darién Gap, a mountainous rainforest region between Colombia and Panama. Most migrant people crossing this region originate from Cuba, Haiti, and Venezuela. Other people reach the shores of South American countries from west and central Africa or central and southeastern Asia and continue to the Darién Gap. Poverty and violence drive families with children to flee their homes and endure incalculable risks in their path. Children traveling with their families or as unaccompanied minors across the Darién Gap are exposed to life-threatening situations and human rights violations, including abuse, exploitation, malnourishment, and limited access to medical care. In addition to experiencing untreated medical illnesses, children experience mental health disorders during migration and after they reach their destination as a result of victimization and adverse traumatic experiences. Therefore, providing migrants, especially children, with rapid medical screenings and mental health support when they arrive at their destination is critical to reduce health inequities. Furthermore, making these interventions available during their transit and ensuring their safety may prevent further human rights abuses in children and families. Latin American governments must address the ongoing humanitarian crisis endured by migrants throughout their migratory path by offering access to essential healthcare services and safeguarding the rights and security of children and vulnerable groups.

#### **Annals of Internal Medicine**

September 2023 Volume 176, Issue 9 https://www.acpjournals.org/toc/aim/current

#### Position Papers

#### <u>Preparing for Future Pandemics and Public Health Emergencies: An American College of</u> <u>Physicians Policy Position Paper</u>

Josh Serchen, BA<u>... et al.</u> Pages:1240–1244 *Abstract* 

The onset of the COVID-19 pandemic revealed significant gaps in the United States' pandemic and public health emergency response system. At the federal level, government responses were undercut by a lack of centralized coordination, inadequately defined responsibilities, and an underresourced national stockpile. Contradictory and unclear guidance throughout the early months of the pandemic, along with inconsistent funding to public health agencies, also created notable variance in state and local responses. The lack of a coordinated response added pressure to an already overwhelmed health care system, which was forced to resort to rationing care and personal protective equipment, creating moral distress and trauma for health care workers and their patients. Despite these severe shortcomings, the COVID-19 pandemic also highlighted successful policies and approaches, such as Operation Warp Speed, which led to the fastest development and distribution of a vaccine in history. In this position paper, the American College of Physicians (ACP) offers several policy recommendations for enhancing federal, state, and local preparedness for future pandemic and public health emergencies. This policy paper builds on various statements produced by ACP throughout the COVID-19 pandemic, including on the ethical distribution of vaccinations and resources, conditions to resume economic and social activity, and efforts to protect the health and well-being of medical professionals, among others.

#### Editorials

Preparing the United States for the Next Pandemic Ashish K. Jha, MD, MPH Pages:1277–1278

# Artificial Intelligence – An International Journal

Volume 322 September 2023 <u>https://www.sciencedirect.com/journal/artificial-intelligence/vol/322/suppl/C</u> [Reviewed earlier]

# **BMC Cost Effectiveness and Resource Allocation**

http://resource-allocation.biomedcentral.com/ (Accessed 23 Sep 2023) [No new digest content identified]

# **BMC Health Services Research**

http://www.biomedcentral.com/bmchealthservres/content (Accessed 23 Sep 2023) Vaccination coverage in rural Burkina Faso under the effects of COVID-19: evidence from a panel study in eight districts

Improving infant immunization completion and promoting equitable vaccination coverage are crucial to reducing global under-5 childhood mortality. Although there have been hypotheses that the impact of the COVI...

Authors: Sarah Cooper, Frank Bicaba, Cheick Oumar Tiendrebeogo, Alice Bila, Abel Bicaba and Thomas Druetz

Citation: BMC Health Services Research 2023 23:1016

# **BMC Infectious Diseases**

http://www.biomedcentral.com/bmcinfectdis/content (Accessed 23 Sep 2023)

<u>The long-term efficacy of tick-borne encephalitis vaccines available in Europe - a</u> <u>systematic review</u>

Despite the availability of vaccination, TBE (tick-borne encephalitis) remains a global public health problem. Therefore, the aim of our study was to assess the long-term efficacy of vaccinations against tick-...

Authors: Wojciech Miazga, Katarzyna Wnuk, Tomasz Tatara, Jakub Świtalski, Adrian Matera, Urszula Religioni and Mariusz Gujski

Citation: BMC Infectious Diseases 2023 23:621

Content type: Research Published on: 21 September 2023

# Association between contextual factors and coverage of the Acwy meningococcal vaccine, after three years of its overdue, in the vaccination calendar of adolescents in the state of Minas Gerais, Brazil: global space regressions

The objective of the study was to analyze the spatial distribution of vaccination coverage of bacterial meningitis vaccine: A, C, W and Y (menacwy) and identify the association between socioeconomic and social...

Authors: Josianne Dias Gusmão, Thales Philipe Rodrigues da Silva, Gustavo Velasquez-Melendez, Larissa Loures Mendes, Milene Cristine Pessoa, Sheila Aparecida Ferreira Lachtim, Mariana Santos Felisbino-Mendes, Luana Carolina Santos, Gilmar José Coelho Rodrigues, Aline Mendes Vimieiro, Ed Wilson Rodrigues Vieira and Fernanda Penido Matozinhos

Citation: BMC Infectious Diseases 2023 23:615

Content type: Research Published on: 19 September 2023

# **BMC Medical Ethics**

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

(Accessed 23 Sep 2023)

Researching the future: scenarios to explore the future of human genome editing

Forward-looking, democratically oriented governance is needed to ensure that human genome editing serves rather than undercuts public values. Scientific, policy, and ethics communities have recognized this nec...

Authors: Cynthia Selin, Lauren Lambert, Stephanie Morain, John P. Nelson, Dorit Barlevy, Mahmud Farooque, Haley Manley and Christopher T. Scott

Citation: BMC Medical Ethics 2023 24:72

Content type: Research Published on: 21 September 2023

#### **BMC Medicine**

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

(Accessed 23 Sep 2023)

Patient-reported reactogenicity and safety of COVID-19 vaccinations vs. comparator vaccinations: a comparative observational cohort study

In the course of the SARS-CoV-2 pandemic, multiple vaccines were developed. Little was known about reactogenicity and safety in comparison to established vaccines, e.g. influenza, pneumococcus, or herpes zoste... Authors: Felix Werner, Nikoletta Zeschick, Thomas Kühlein, Philipp Steininger, Klaus Überla, Isabelle Kaiser, Maria Sebastião, Susann Hueber and Lisette Warkentin Citation: BMC Medicine 2023 21:358 Content type: Research article Published on: 19 September 2023

# **BMC Pregnancy and Childbirth**

http://www.biomedcentral.com/bmcpregnancychildbirth/content (Accessed 23 Sep 2023) [No new digest content identified]

# **BMC Public Health**

http://bmcpublichealth.biomedcentral.com/articles

(Accessed 23 Sep 2023)

Vaccine promotion strategies in community pharmacy addressing vulnerable populations: a scoping review

Social determinants of health are drivers of vaccine inequity and lead to higher risks of complications from infectious diseases in under vaccinated communities. In many countries, pharmacists have gained the ...

Authors: Alexandre Chadi, Daniel J. G. Thirion and Pierre-Marie David Citation: BMC Public Health 2023 23:1855

Content type: Research Published on: 23 September 2023

# Intersection of policy and Immunization Information Systems (IIS)

Immunization information systems (IIS) are confidential, population-based computerized databases that record vaccination doses administered to persons residing within a given geopolitical area. We sought to hi...

Authors: Lara A. Heersema, Luke Cunniff, Amanda L. Eiden, Isha Sharma, Jaya Mishra and Alexandra Bhatti

Citation: BMC Public Health 2023 23:1828

Content type: Research article Published on: 20 September 2023

#### <u>Citizen involvement in COVID-19 contact tracing with digital tools: a qualitative study to</u> <u>explore citizens' perspectives and needs</u>

Contact tracing (CT) is a key strategy when dealing with outbreaks of infectious diseases such as COVID-19. The scale of the COVID-19 pandemic has often left public health professionals (PHPs), who are respons...

Authors: A. van der Meer, Y. B. Helms, R. Baron, R. Crutzen, A. Timen, M. E. E. Kretzschmar, M. L. Stein and N. Hamdiui

Citation: BMC Public Health 2023 23:1804

Content type: Research Published on: 16 September 2023

# **BMC Research Notes**

http://www.biomedcentral.com/bmcresnotes/content (Accessed 23 Sep 2023) [No new digest content identified]

# **BMJ Evidence-Based Medicine**

August 2023 - Volume 28 - 4

https://ebm.bmj.com/content/28/4 [Reviewed earlier]

# **BMJ Global Health**

August 2023 - Volume 8 - 9 <u>https://gh.bmj.com/content/8/9</u> [Reviewed earlier]

# **Bulletin of the Atomic Scientists**

September 2023 https://thebulletin.org/magazine/2023-09/ *Contents* [Reviewed earlier]

# **Bulletin of the World Health Organization**

Volume 101(9); 2023 Sep 1 <u>https://www.ncbi.nlm.nih.gov/pmc/issues/444008/</u> [Reviewed earlier]

#### Cell

Sep 14, 2023 Volume 186 Issue 19 p4003-4256 https://www.cell.com/cell/current [Reviewed earlier]

#### **Child Care, Health and Development**

Volume 49, Issue 5 Pages: 787-940 September 2023 <u>https://onlinelibrary.wiley.com/toc/13652214/current</u> **SPECIAL ISSUE: THE PERVASIVE EFFECTS OF COVID-19 ON CHILDREN: A GLOBAL PERSPECTIVE PART II** [Reviewed earlier]

#### **Clinical Pharmacology & Therapeutics**

Volume 114, Issue 3 Pages: 483-721 September 2023 https://ascpt.onlinelibrary.wiley.com/toc/15326535/current *Novel Modalities* [Reviewed earlier]

#### **Clinical Therapeutics**

August 2023 Volume 45 Issue 8 p685-806 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 23 Sep 2023] [No new digest content identified]

# **Contemporary Clinical Trials**

Volume 132 September 2023 <u>https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/132/suppl/C</u> [Reviewed earlier]

# The CRISPR Journal

Volume 6, Issue 4 / August 2023 https://www.liebertpub.com/toc/crispr/6/4 [Reviewed earlier]

# **Current Genetic Medicine Reports**

Volume 10, issue 3, September 2022 <u>https://link.springer.com/journal/40142/volumes-and-issues/10-3</u> [Reviewed earlier]

# **Current Medical Research and Opinion**

Volume 39, Issue 9 2023 <u>https://www.tandfonline.com/toc/icmo20/current</u> [Reviewed earlier]

# **Current Opinion in Infectious Diseases**

October 2023 - Volume 36 - Issue 5 <u>https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx</u> [Reviewed earlier]

# **Current Protocols in Human Genetics**

https://currentprotocols.onlinelibrary.wiley.com/journal/19348258 [Accessed 23 Sep 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 6, 2023 <u>http://www.tandfonline.com/toc/cdip20/current</u> [Reviewed earlier]

# **Development Policy Review**

Volume 41, Issue 5 September 2023 <u>https://onlinelibrary.wiley.com/toc/14677679/current</u> [Reviewed earlier]

# **Disaster Medicine and Public Health Preparedness**

Volume 16 - Issue 6 - December 2022 <u>https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/latest-issue</u> [Reviewed earlier]

# Disasters

Volume 47, Issue 3 Pages: 543-846 July 2023 <u>https://onlinelibrary.wiley.com/toc/14677717/2023/47/3</u> [Reviewed earlier]

# **EMBO Reports**

Volume 24 Issue 9 6 September 2023 <u>https://www.embopress.org/toc/14693178/current</u> [Reviewed earlier]

# **Emerging Infectious Diseases**

Volume 29, Number 8—August 2023 <u>http://wwwnc.cdc.gov/eid/</u> [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 <u>https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue</u> [Reviewed earlier]

# **Ethics & Human Research**

Volume 45, Issue 4 Pages: 1-39 July–August 2023 https://onlinelibrary.wiley.com/toc/25782363/current

# *Trust and HIV-transmission trials :: Translational science and public input* [Reviewed earlier]

# **Ethics & International Affairs**

Volume 37 - Issue 2 - Summer 2023 <u>https://www.cambridge.org/core/journals/ethics-and-international-affairs/latest-issue</u> [Reviewed earlier]

# Ethics, Medicine and Public Health

Volume 29 August 2023 <u>https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/29/suppl/C</u> [Reviewed earlier]

# The European Journal of Public Health

Volume 33, Issue 4, August 2023 <u>https://academic.oup.com/eurpub/issue/33/4</u> [Reviewed earlier]

# **Expert Review of Vaccines**

Vol 22 (1) 2023 *Issue In Progress* <u>https://www.tandfonline.com/toc/ierv20/current</u> [Reviewed earlier]

# **Foreign Affairs**

September/October 2023 Volume 102, Number 5 <u>https://www.foreignaffairs.com/issues/2023/102/5</u> [Reviewed earlier]

# Forum for Development Studies

Volume 50, 2023 - Issue 2 <u>http://www.tandfonline.com/toc/sfds20/current</u> [Reviewed earlier]

# **Genetics in Medicines**

Volume 25, Issue 9 September 2023 <u>https://www.sciencedirect.com/journal/genetics-in-medicine/vol/25/issue/9</u> [Reviewed earlier]

# **Genome Medicine**

https://genomemedicine.biomedcentral.com/articles [Accessed 23 Sep 2023] [No new digest content identified]

## **Global Health Action**

Volume 16, Issue 1 (2023) <u>https://www.tandfonline.com/toc/zgha20/current?nav=tocList</u> [Reviewed earlier]

## Global Health: Science and Practice (GHSP)

Vol. 11, No. 4 August 28, 2023 <u>http://www.ghspjournal.org/content/current</u> [Reviewed earlier]

## Global Legal Monitor – Library of Congress/USA

https://www.loc.gov/collections/global-legal-monitor/ [Accessed 23 Sep 2023] [No new digest content identified]

## **Global Public Health**

Volume 18, Issue 1 (2023) <u>http://www.tandfonline.com/toc/rgph20/current</u> [Reviewed earlier]

## **Globalization and Health**

http://www.globalizationandhealth.com/ [Accessed 23 Sep 2023] Registering transparency: the making of the international clinical trial registry platform by the world health organization (2004–2006)

This paper examines the events and conditions that led to the creation of the International Clinical Trials Registry Platform (ICTRP) in 2006 by the World Health Organization (WHO), and how the WHO addressed t... Authors: Loreto Fernández-González Citation: Globalization and Health 2023 19:71 Content type: Research Published on: 18 September 2023

## **Health and Human Rights**

Volume 25, Issue 1, June 2023, <u>https://www.hhrjournal.org/special-section-global-voices-for-global-equity-expanding-right-to-health-frameworks/</u>

## 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 - Issue 3 - July 2023 <u>https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue</u> [Reviewed earlier]

## **Health Policy and Planning**

Volume 38, Issue 7, August 2023 <u>https://academic.oup.com/heapol/issue/38/7</u> *ORIGINAL ARTICLES* <u>Resilience of front-line facilities during COVID-19: evidence from cross-sectional rapid</u> <u>surveys in eight low- and middle-income countries</u> Michael A Peters and others Health Policy and Planning, Volume 38, Issue 7, August 2023, Pages 789–798, https://doi.org/10.1093/heapol/czad032

## **Health Research Policy and Systems**

http://www.health-policy-systems.com/content [Accessed 23 Sep 2023] [No new digest content identified]

#### **Human Gene Therapy**

Volume 34, Issue 17-18 / September 2023 <u>https://www.liebertpub.com/toc/hum/34/17-18</u> *Reviews* <u>Advances and Challenges in the Development of Gene Therapy Medicinal Products for</u> <u>Rare Diseases</u> Juan A. Bueren and Alberto Auricchio Pages: 763–775 Published Online: 11 September 2023 https://doi.org/10.1089/hum.2023.152

## **Realizing the Potential of Gene Therapies for Rare and Ultra-Rare Inherited Diseases**

Claire Booth and Alessandro Aiuti Pages:776–781 Published Online:25 August 2023 https://doi.org/10.1089/hum.2023.127

# **Recent Advances Using Genetic Therapies Against Infectious Diseases and for**

Vaccination Anne Galy, et al Pages:896–904 Published Online:28 August 2023 https://doi.org/10.1089/hum.2023.123 Abstract The development of prophylatic or therapeutic medicines for infectious diseases is one of the priorities for health organizations worldwide. Innovative solutions are required to achieve effective, safe, and accessible treatments for most if not all infectious diseases, particularly those that are chronic in nature or that emerge unexpectedly over time. Genetic technologies offer versatile possibilities to design therapies against pathogens. Recent developments such as mRNA vaccines, CRISPR gene editing, and immunotherapies provide unprecedented hope to achieve significant results in the field of infectious diseases. This review will focus on advances in this domain, showcasing the cross-fertilization with other fields (e.g., oncology), and addressing some of the logistical and economic concerns important to consider when making these advances accessible to diverse populations around the world.

## **Humanitarian Practice Network**

<u>https://odihpn.org/</u> *Featured Publications* [No new digest content identified]

### Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 18, Issue 5, 2022 <u>https://www.tandfonline.com/toc/khvi20/18/5?nav=tocList</u> [Reviewed earlier]

### Immunity

Sep 12, 2023 Volume 56 Issue 9 p1975-2176 https://www.cell.com/immunity/current [Reviewed earlier]

## **Infectious Agents and Cancer**

http://www.infectagentscancer.com/ [Accessed 23 Sep 2023] [No new digest content identified]

## **Infectious Diseases of Poverty**

http://www.idpjournal.com/content [Accessed 23 Sep 2023] **Tackling barriers to scale up human papillomavirus vaccination in China: progress and the way forward** *The human papillomavirus (HPV) vaccine is the first vaccine developed specifically targeting the prevention of cervical cancer. For more than 15 years, China has expedited a series of efforts on research and d...* Authors: Xue-Lian Zhao, Shang-Ying Hu, Jia-Wei Hu, Hong-Hao Wang, Tian-Meng Wen, Yu-Shu Feng, You-Lin Qiao, Fang-Hui Zhao and Yong Zhang Citation: Infectious Diseases of Poverty 2023 12:86 Content type: Commentary Published on: 21 September 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 *Table of Contents* [Reviewed earlier]

#### **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 <u>https://academic.oup.com/ije/issue</u> [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 *Table of contents* [Reviewed earlier]

#### JAMA

September 19, 2023, Vol 330, No. 11, Pages 1023-1107 <u>https://jamanetwork.com/journals/jama/currentissue</u> [New issue; No digest content identified]

## **JAMA Health Forum**

September 2023, Vol 4, No. 9 <u>https://jamanetwork.com/journals/jama-health-forum/issue</u> [Reviewed earlier]

#### **JAMA Pediatrics**

September 2023, Vol 177, No. 9, Pages 877-985 <u>https://jamanetwork.com/journals/jamapediatrics/currentissue</u> [Reviewed earlier]

## **JBI Evidence Synthesis**

September 2023 - Volume 21 - Issue 9 <u>https://journals.lww.com/jbisrir/Pages/currenttoc.aspx</u> *Methodology* 

#### **Guidance to best tools and practices for systematic reviews**

Kolaski, Kat; Logan, Lynne Romeiser; Ioannidis, John P.A. JBI Evidence Synthesis. 21(9):1699-1731, September 2023.

### **Journal of Adolescent Health**

September 2023 Volume 73 Issue 3 p401-610 <u>https://www.jahonline.org/current</u> [Reviewed earlier]

## 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 <u>https://link.springer.com/journal/10900/volumes-and-issues/48-5</u> [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 164 September 2023 <u>https://www.sciencedirect.com/journal/journal-of-development-economics/vol/164/suppl/C</u> [Reviewed earlier]

#### Journal of Empirical Research on Human Research Ethics

Volume 18 Issue 4, October 2023 <u>http://journals.sagepub.com/toc/jre/current</u> *Ethical Issues in Research in Low and Middle-Income Countries* [Reviewed earlier]

#### Journal of Epidemiology & Community Health

August 2023 - Volume 77 - 8 <u>https://jech.bmj.com/content/77/8</u> [Reviewed earlier]

## Journal of Evidence-Based Medicine

Volume 16, Issue 2 Pages: 101-258 June 2023 https://onlinelibrary.wiley.com/toc/17565391/current ARTICLES [Reviewed earlier]

## **Journal of Global Ethics**

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

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

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

#### Journal of Immigrant and Minority Health

Volume 25, issue 4, August 2023 <u>https://link.springer.com/journal/10903/volumes-and-issues/25-4</u> *Contents* [Reviewed earlier]

## **Journal of Immigrant & Refugee Studies**

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

#### **Journal of Infectious Diseases**

Volume 228, Issue 4, 15 August 2023 https://academic.oup.com/jid/issue/228/4 [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**

September 2023 - Volume 49 - 9 <u>http://jme.bmj.com/content/current</u> [Reviewed earlier]

#### Journal of Patient-Centered Research and Reviews

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

#### The Journal of Pediatrics

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

#### **Journal of Pharmaceutical Policy and Practice**

https://joppp.biomedcentral.com/ [Accessed 23 Sep 2023] [No new digest content identified]

### **Journal of Public Health Management & Practice**

September/October 2023 - Volume 29 - Issue 5 <u>https://journals.lww.com/jphmp/pages/currenttoc.aspx</u> [Reviewed earlier]

## Journal of Public Health Policy

Volume 44, issue 3, September 2023 <u>https://link.springer.com/journal/41271/volumes-and-issues/44-3</u> [Reviewed earlier]

## Journal of the Royal Society – Interface

September 2023 Volume 20 Issue 206 <u>https://royalsocietypublishing.org/toc/rsif/current</u> [Reviewed earlier]

## Journal of Travel Medicine

Volume 30, Issue 5, July 2023 <u>https://academic.oup.com/jtm/issue</u> [Reviewed earlier]

## **Journal of Virology**

Volume 97 • Number 7 • July 2023 <u>http://jvi.asm.org/content/current</u> [Reviewed earlier]

#### The Lancet

Sep 23, 2023 Volume 402 Number 10407 p1017-1106 https://www.thelancet.com/journals/lancet/issue/current *Editorial* 

Protecting the integrity of WHO's regional offices

#### The Lancet

Global health is in crisis. Widening inequalities, a growing burden of non-communicable diseases, and the danger of future pandemics are compounded by a climate crisis and multiple geopolitical conflicts. AIDS, tuberculosis, and malaria, together with preventable deaths among women and children, remain urgent concerns. Food insecurity is growing. Meanwhile, consistent financing for health is under constant threat. Effective leadership from WHO, the only legitimate multilateral agency dedicated to protecting and advancing health, is crucial. But balancing global priorities while meeting the needs of six diverse WHO regions is a difficult challenge. Strong regional and country offices are increasingly important, yet a question hangs ominously over their future: how should regional leadership and governance be improved to ensure that regional and country priorities are addressed effectively?...

#### Comment

#### Offline: Political declarations—clichés and lies

#### **Richard Horton**

Let me concede this point: writing political declarations for intergovernmental meetings is a demanding and often thankless challenge. I was once part of a team tasked with summarising deliberations at a Ministerial Summit on Health Research, held in Mexico in 2004. The goal of the meeting was to go beyond traditional conceptions of health research. We endorsed the importance of basic medical science and clinical investigation. But we also sought to persuade governments to take health systems research more seriously. We wanted ministers to advocate for research-literate decision makers and to support patient participation in research governance. Through multiple drafts we thought we achieved, with some linguistic agility, most of our goals. Health systems research had, at least politically, come of age. So, when one reads the three Political Declarations published to coincide with High-Level Meetings at the UN General Assembly in New York this week— on pandemic prevention, universal health coverage (UHC), and tuberculosis—one cannot help but be struck by the bland, indeed narcotic, nature of the language agreed by ministerial negotiating teams. These Declarations say nothing new. They offer no fresh commitments. They recycle ancient promises. Even worse, they are riven with clichés and lies...

#### Health Policy

# Increasing compliance with international pandemic law: international relations and new global health agreements

Matthew M Kavanagh, et al.

#### Summary

Across multiple pandemics, global health governance institutions have struggled to secure the compliance of states with international legal and political commitments, ranging from data sharing to observing WHO guidance to sharing vaccines. In response, governments are negotiating a new pandemic treaty and revising the International Health Regulations. Achieving compliance remains challenging, but international relations and international law research in areas outside of health offers insights. This Health Policy analyses international relations research on the reasons why states comply with international law, even in the absence of sanctions. Drawing on human rights, trade, finance, tobacco, and environmental law, we categorise compliance mechanisms as police patrol, fire alarm, or community organiser models. We show that, to date, current and proposed global health law incorporates only a few of the mechanisms for new international agreements that, together, could create compliance pressures to shift state behaviour.

#### 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 <u>https://www.thelancet.com/journals/landig/issue/current</u> [Reviewed earlier]

### Lancet Global Health

Sep 2023 Volume 11 Number 9 e1314-e1474 <u>https://www.thelancet.com/journals/langlo/issue/current</u> [Reviewed earlier]

#### **Lancet Infectious Diseases**

Sep 2023 Volume 23 Number 9 p983-1094, e326-e389 <u>https://www.thelancet.com/journals/laninf/issue/current</u> [Reviewed earlier]

### Lancet Public Health

Sep 2023 Volume 8 Number 9 e659-e742 <u>https://www.thelancet.com/journals/lanpub/issue/current</u> [Reviewed earlier]

#### Lancet Respiratory Medicine

Sep 2023 Volume 11 Number 9 p755-850, e78-e83 <u>https://www.thelancet.com/journals/lanres/issue/current</u> [New issue; No digest content identified]

## **Maternal and Child Health Journal**

Volume 27, issue 9, September 2023 <u>https://link.springer.com/journal/10995/volumes-and-issues/27-9</u> [Reviewed earlier]

## Medical Decision Making (MDM)

Volume 43 Issue 6, August 2023 <u>http://mdm.sagepub.com/content/current</u> [Reviewed earlier]

## The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy Volume 101, Issue 3 Pages: 637-998 September 2023 <u>https://onlinelibrary.wiley.com/toc/14680009/current</u> *Perspectives* **Toward a Values-Informed Approach to Complexity in Health Care: Hermeneutic Review** TRISHA GREENHALGH, EIVIND ENGEBRETSEN, ROLAND BAL, SOFIA KJELLSTRÖM Pages: 646-674 First Published: 23 May 2023 *Policy Points* 

- The concept of value complexity (complexity arising from differences in people's worldviews, interests, and values, leading to mistrust, misunderstanding, and conflict among stakeholders) is introduced and explained.
- Relevant literature from multiple disciplines is reviewed.
- Key theoretical themes, including power, conflict, language and framing, meaning-making, and collective deliberation, are identified.
- Simple rules derived from these theoretical themes are proposed

## **Molecular Therapy**

Sep 06, 2023 Volume 31 Issue 9 p2553-2812 https://www.cell.com/molecular-therapy/current [Reviewed earlier]

#### Nature

Volume 621 Issue 7979, 21 September 2023 https://www.nature.com/nature/volumes/621/issues/7979 *Editorial* 19 Sept 2023

Why the pandemic treaty risks becoming COVID-19 groundhog day

Talks are stalling, but everyone benefits when the fruits of vaccine and drugs research are shared equitably.

Proclamations of equity and solidarity will be heard this week as diplomats meet at the United Nations headquarters in New York City to talk about preparing for future pandemics. But these will be hollow sentiments. In spite of a promising start to talks on the <u>world's first treaty on pandemic</u> <u>prevention and preparedness</u>, negotiations have stalled. Tensions between countries are so high that an agreement by the target date of May 2024 is now unlikely.

Compromise must be found. Without a treaty, the world will remain as unprepared for the next pandemic as it was for COVID-19, which killed roughly 7 million people and cost the global economy more than US\$12 trillion. But there can be no compromise on one thing: there must be equity in access to vaccines, medicines and other supplies needed to save lives. This issue has been the chief sticking point in the negotiations so far...

#### Article Open Access 13 Sept 2023

Child wasting and concurrent stunting in low- and middle-income countries

An analysis of longitudinal cohort data across diverse populations suggests that the incidence of wasting between birth and 24 months is higher than previously thought, and highlights the role of seasonal factors that affect child growth.

Andrew Mertens, Jade Benjamin-Chung, Pablo Penataro Yori

#### **Nature Biotechnology**

Volume 41 Issue 9, September 2023 https://www.nature.com/nbt/volumes/41/issues/9 [Reviewed earlier]

#### **Nature Communications**

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

(Accessed23 Sep 2023) [No new digest content identified]

## **Nature Genetics**

Volume 55 Issue 9, September 2023 <u>https://www.nature.com/ng/volumes/55/issues/9</u> [Reviewed earlier]

### Nature Human Behaviour

Volume 7 Issue 9, September 2023 https://www.nature.com/nathumbehav/volumes/7/issues/9 Article 17 July 2023

<u>A taxonomy of anti-vaccination arguments from a systematic literature review and text</u> <u>modelling</u>

Angelo Fasce et al. conducted a systematic literature review and applied natural language processing methods to develop a taxonomy that relates anti-vaccination arguments to their psychological roots.

Angelo Fasce, Philipp Schmid, Stephan Lewandowsky

#### Article 17 July 2023

Intermediate levels of scientific knowledge are associated with overconfidence and negative attitudes towards science

Lackner et al. show that individuals with an intermediate level of science knowledge tend to have overconfidence in their own knowledge and negative attitudes to science. Simone Lackner, Frederico Francisco, Joana Gonçalves-Sá

#### Article 29 June 2023

Understanding and combatting misinformation across 16 countries on six continents

Across 16 countries, this research finds consistent cognitive and social predictors of COVID-19 misinformation susceptibility, and shows how accuracy prompts and literacy tips reduce misinformation sharing and how wisdom of crowds can identify false claims cross-culturally. Antonio A. Arechar, Jennifer Allen, David G. Rand

#### **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 <u>https://www.nature.com/nrd/volumes/22/issues/9</u> [Reviewed earlier]

#### **Nature Reviews Genetics**

Volume 24 Issue 9, September 2023 <u>https://www.nature.com/nrg/volumes/24/issues/9</u> [Reviewed earlier]

### Nature Reviews Immunology

Volume 23 Issue 9, September 2023 <u>https://www.nature.com/nri/volumes/23/issues/9</u> [New issue; No digest content identified]

### **New England Journal of Medicine**

September 21, 2023 Vol. 389 No. 12 <u>https://www.nejm.org/toc/nejm/medical-journal</u> [New issue; No digest content identified]

## njp Vaccines

https://www.nature.com/npjvaccines/ [Accessed 23 Sep 2023] [No new digest content identified]

#### **Pediatrics**

Volume 152, Issue 3 September 2023 <u>https://publications.aap.org/pediatrics/issue/152/3</u> [Reviewed earlier]

### **PharmacoEconomics**

Volume 41, issue 10, October 2023 <u>https://link.springer.com/journal/40273/volumes-and-issues/41-10</u> [Reviewed earlier]

## **PLoS Biology**

https://journals.plos.org/plosbiology/ (Accessed 23 Sep 2023)

Perspective

Both technological innovations and cultural change are key to a sustainability transition Navin Ramankutty

| published 21 Sep 2023 PLOS Biology

https://doi.org/10.1371/journal.pbio.3002298

Transitioning to sustainability will require technological innovations in the short term, but also cultural change to embrace traditional and Indigenous ideas of respect, responsibility, sufficiency, and reciprocity to reduce consumption in the long term.

#### **PLoS Genetics**

https://journals.plos.org/plosgenetics/ (Accessed 23 Sep 2023) Identification and analysis of individuals who deviate from their genetically-predicted phenotype Gareth Hawkes, Loic Yengo, Sailaja Vedantam, Eirini Marouli, Robin N. Beaumont, the GIANT Consortium, Jessica Tyrrell, Michael N. Weedon, Joel Hirschhorn, Timothy M. Frayling, Andrew R. Wood Research Article | published 21 Sep 2023 PLOS Genetics <u>https://doi.org/10.1371/journal.pgen.1010934</u>

## **PLoS Global Public Health**

https://journals.plos.org/globalpublichealth/search?sortOrder=DATE\_NEWEST\_FIRST&filterStartDate =2021-10-01&filterJournals=PLOSGlobalPublicHealth&q=&resultsPerPage=60 (Accessed 23 Sep 2023) COVID-19 vaccine uptake and associated factors among adolescents and youths: Findings and implications for future vaccination programmes

Steward Mudenda, Johanna C. Meyer, Joseph O. Fadare, Olayinka O. Ogunleye, Zikria Saleem, Scott K. Matafwali, Victor Daka, Billy Chabalenge, Jacob Chama, Moses Mukosha, Phumzile Skosana, Bwalya A. Witika, Aubrey C. Kalungia, Audrey Hamachila, Webrod Mufwambi, Brian Godman Research Article | published 20 Sep 2023 PLOS Global Public Health <a href="https://doi.org/10.1371/journal.pgph.0002385">https://doi.org/10.1371/journal.pgph.0002385</a>

### **Global public health intelligence: World Health Organization operational practices**

Esther Hamblion, Neil J. Saad, Blanche Greene-Cramer, Adedoyin Awofisayo-Okuyelu, Dubravka Selenic Minet, Anastasia Smirnova, Etsub Engedashet Tahelew, Kaja Kaasik-Aaslav, Lidia Alexandrova Ezerska, Harsh Lata, Sophie Allain Ioos, Emilie Peron, Philip Abdelmalik, Enrique Perez-Gutierrez, Maria Almiron, Masaya Kato, Amarnath Babu, Tamano Matsui, Viema Biaukula, Pierre Nabeth, Aura Corpuz, Jukka Pukkila, Ka-Yeung Cheng, Benido Impouma, Etien Koua, Abdi Mahamud, Phillipe Barboza, Ibrahima Socé Fall, Oliver Morgan, World Health Organization Public Health Intelligence teams

Review | published 20 Sep 2023 PLOS Global Public Health https://doi.org/10.1371/journal.pgph.0002359

# Years of life lost to COVID-19 in 49 countries: A gender- and life cycle-based analysis of the first two years of the pandemic

Oscar Espinosa, Jeferson Ramos, Maylen Liseth Rojas-Botero, Julián Alfredo Fernández-Niño Research Article | published 18 Sep 2023 PLOS Global Public Health <u>https://doi.org/10.1371/journal.pgph.0002172</u>

# **PLoS Medicine**

http://www.plosmedicine.org/ (Accessed 23 Sep 2023) [No new digest content identified]

# **PLoS Neglected Tropical Diseases**

http://www.plosntds.org/ (Accessed 23 Sep 2023) [No new digest content identified]

# PLoS One

http://www.plosone.org/ [Accessed 23 Sep 2023] [No new digest content identified]

## **PLoS Pathogens**

http://journals.plos.org/plospathogens/ [Accessed 23 Sep 2023] [No new digest content identified]

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

September 19, 2023 vol. 120 no. 38 https://www.pnas.org/toc/pnas/120/38 [New issue; No digest content identified]

#### **PNAS Nexus**

Volume 2, Issue 8, August 2023 <u>https://academic.oup.com/pnasnexus/issue</u> [Reviewed earlier]

## **Prehospital & Disaster Medicine**

Volume 38 - Issue 4 - August 2023 <u>https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue</u> [Reviewed earlier]

## **Preventive Medicine**

Volume 174 September 2023 <u>https://www.sciencedirect.com/journal/preventive-medicine/vol/174/suppl/C</u> [Reviewed earlier]

## Proceedings of the Royal Society B

13 September 2023 Volume 290 Issue 2006 <u>https://royalsocietypublishing.org/toc/rspb/current</u> [Reviewed earlier]

#### **Public Health**

Volume 222 Pages e1-e26, 1-230 (September 2023) <u>https://www.sciencedirect.com/journal/public-health/vol/222/suppl/C</u> [Reviewed earlier]

#### **Public Health Ethics**

Volume 16, Issue 2, July 2023 <u>http://phe.oxfordjournals.org/content/current</u> [Reviewed earlier]

#### **Public Health Genomics**

2023, Vol. 26, No. 1 <u>https://karger.com/phg/issue/26/1</u> [Reviewed earlier]

#### **Public Health Reports**

Volume 138 Issue 5, September/October 2023 <u>https://journals.sagepub.com/toc/phrg/138/5</u> [Reviewed earlier]

### **Qualitative Health Research**

Volume 33 Issue 11, September 2023 <u>https://journals.sagepub.com/toc/QHR/current</u> [New issue; No digest content identified]

#### **Research Ethics**

Volume 19 Issue 3, July 2023 <u>http://journals.sagepub.com/toc/reab/current</u> [Reviewed earlier]

### **Reproductive Health**

http://www.reproductive-health-journal.com/content [Accessed 23 Sep 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 Selected Articles [No new digest content identified]

#### **Risk Analysis**

Volume 43, Issue 9 Pages: 1709-1916 September 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 23 Sep 2023] [Reviewed earlier]

#### Science

Volume 381| Issue 6664| 22 Sep 2023 https://www.science.org/toc/science/current In Depth

#### Polio eradication effort struggles with end game

BY Jon Cohen 21 Sep 2023: 1271-1272 Tom Frieden, co-author of critical new report, explains the repeated failures of decadeslong campaign

## **Science and Engineering Ethics**

Volume 29, issue 5, October 2023 <u>https://link.springer.com/journal/11948/volumes-and-issues/29-5</u> [Reviewed earlier]

## **Science Translational Medicine**

Volume 15| Issue 714| 20 Sep 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 23 Sep 2023] [No new digest content identified]

## **Social Science & Medicine**

Volume 332 September 2023 <u>https://www.sciencedirect.com/journal/social-science-and-medicine/vol/332/suppl/C</u> [Reviewed earlier]

## **Systematic Reviews**

https://systematicreviewsjournal.biomedcentral.com/articles [Accessed 23 Sep 2023] [No new digest content identified]

## **Theoretical Medicine and Bioethics**

Volume 44, issue 4, August 2023 <u>https://link.springer.com/journal/11017/volumes-and-issues/44-4</u> [Reviewed earlier]

## **Travel Medicine and Infectious Diseases**

Volume 54 July–August 2023 <u>https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/54/suppl/C</u> [Reviewed earlier]

## **Tropical Medicine & International Health**

Volume 28, Issue 9 Pages: i-iv, 689-796 September 2023 https://onlinelibrary.wiley.com/toc/13653156/current

## Vaccine

Volume 41, Issue 41 Pages 5919-6136 (22 September 2023) <u>https://www.sciencedirect.com/journal/vaccine/vol/41/issue/41</u> *Conference info Abstract only*  **Report from an ICT 2022 workshop on toxicology for Covid19 vaccines: Industry,** <u>regulatory and CRO perspectives</u> S. Gould, C. Wrzesinski, R. Stebbings, L. Segal Pages 5919-5924

Discussion Abstract only Vaccine microarray patch self-administration: An innovative approach to improve pandemic and routine vaccination rates E. Hacker, B. Baker, T. Lake, C. Ross, ... A. Forster Pages 5925-5930

#### Discussion

<u>Challenges & opportunities for the epidemiological evaluation of the effects of COVID-</u> <u>19 vaccination on reproduction and pregnancy</u>

Annette K. Regan, Deshayne B. Fell, Lauren A. Wise, Gabriela Vazquez-Benitez, ... Ousseny Zerbo Pages 5931-5935

Review article Open access Pertussis immunisation strategies to optimise infant pertussis control: A narrative systematic review Elise Tessier, Daniel Newport, Anh Tran, Sophie G. Nash, ... Daniel Todkill Pages 5957-5964

Research article Abstract only

<u>Mumps vaccine hesitancy: Current evidence and an evidence-based campaign in Japan</u> Satoko Ugai, Tomotaka Ugai, Tetsuya Kanayama, Hajime Kamiya, ... Natalie Slopen Pages 6036-6041

Research article Open access Pertussis in Mexico from 2000 to 2019: A real-world study of incidence, vaccination coverage, and vaccine effectiveness

Gilberto Sánchez-González, Gerardo Luna-Casas, Cesar Mascareñas, Denis Macina, Juan C. Vargas-Zambrano Pages 6105-6111

## Vaccines

https://www.mdpi.com/journal/vaccines [Accessed 23 Sep 2023] Latest Articles [Selected] Open Access Article Systematic Mapping of Research on Vaccine-Preventable Diseases in Children in Sub-Saharan Africa: A Decennial Scientometric Analysis by Chidozie Declan Iwu, et al. Vaccines 2023, 11(9), 1507; https://doi.org/10.3390/vaccines11091507

## Abstract

Vaccine-preventable diseases (VPDs) remain a significant public health challenge, particularly in sub-Saharan Africa. The high burden of VPDs in this region necessitates the need for continued investigation and intervention. This paper presents a bibliometric analysis of research on VPDs in children in sub-Saharan Africa in the last 10 years to capture the current state of research in the field. This study used a systematic search for articles published between 2013 and 2022 in the Web of Science Core Collection database and, subsequently, scientometric techniques for data analyses and interpretation. Annual scientific production of publications on the research of VPDs in children in sub-Saharan Africa increased from 2013 to 2019 and then gradually declined. South Africa had the most VPD studies (n = 148; 16.2%), followed by Nigeria, Ghana, Kenya, The Gambia, Malawi, Ethiopia, and the Republic of Congo. The Vaccine journal published the most. The Pan African Medical Journal was the most frequent destination journal based in Africa. The commonly studied pathogens were Streptococcus pneumoniae and Haemophilus influenzae. Research productivity increased exponentially in the pre-COVID era and declined in the past two years, so more VPD research in this region is needed.

## Value in Health

September 2023 Volume 26 Issue 9 p1283-1434 https://www.valueinhealthjournal.com/current [Reviewed earlier]

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#### Contents [click to move among sections]

:: <u>Milestones, Perspectives</u>
:: <u>WHO</u>
:: <u>Organization Announcements</u>
:: <u>Journal Watch</u>
:: <u>Pre-Print Servers</u>

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Pre-Print Servers

# Gates Open Research

https://gatesopenresearch.org/browse/articles [Accessed 23 Sep 2023] Selected Research No new digest content identified.

## medRxiv

https://www.medrxiv.org/content/about-medrxiv [Accessed 23 Sep 2023] [Filter: All articles] Selected Research

Immunization Staff Training Needs Assessment: An Overview Of Findings From Cameroon

Amani Adidja, Nchinjoh Sangwe Clovis, Jessica Gu, Fabrice Zobel Lekeumo Cheuyem, Nadege Nnang Nnang Edwige, Marius Marius Vouking, Jude NKwain Muteh, Valirie Ndip Ndip Agbor, Mbanga

Clarence Mvalo, Nsah Bernard, Budzi Michael Ngenge, shalom Tchofke Ndoula, Andreas Ateke Njoh, Pietro Di Mattei, Calvin Tonga, Yauba Saidu medRxiv 2023.09.19.23295815; doi: https://doi.org/10.1101/2023.09.19.23295815

#### Epidemiological profile, trend, seasonality, and factors associated with Yellow fever disease and barriers to vaccination: A retrospective observational study of multi-season national surveillance data in Nigeria, 2017 - 2021.

Stephen Eghelakpo Akar, William Nwachukwu, Sunbo Oludare Adewuyi, Anthony Agbakizua Ahumibe, Iniobong Akanimo, Oyeladun Okunromade, Chinwe Ochu, Olajumoke Babatunde, Ifedayo Adetifa, Chikwe Ihekweazu, Mami Hitachi, Kentaro Kato, Yuki Takamatsu, Kenji Hirayama, Satoshi Kaneko

medRxiv 2023.09.20.23295820; doi: https://doi.org/10.1101/2023.09.20.23295820

## **COVID-19 VACCINE ACCEPTANCE AND HESITANCY IN GHANA: A SYSTEMATIC REVIEW**

Godwin Banafo Akrong, Rosemond Akpene Hiadzi, Antonia Bernadette Donkor, Daniel Kwasi Anafo medRxiv 2023.09.19.23295768; doi: https://doi.org/10.1101/2023.09.19.23295768

## The Impact of the President's Emergency Program for AIDS Relief (PEPFAR) on Children

John Stover, Clare F. Flanagan, Yu Teng medRxiv 2023.09.18.23295712; doi: https://doi.org/10.1101/2023.09.18.23295712

## **OSF Pre-prints**

https://osf.io/preprints/discover?provider=OSF&subject=bepress%7 CLife%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 23 Sep 2023] Selected Research Study Protocol Open Access

**MOSAIC: A cohort study of human mpox virus disease** [version 1; peer review: awaiting peer review]

Elise Pesonel, et al.

Abstract

Background: Human mpox is a viral disease caused by an Orthopoxvirus, human mpox virus (hMPXV), typically causing fever and a rash. Mpox has historically been endemic to parts of Central and West Africa, with small numbers of imported cases reported elsewhere, but starting May 2022 an unprecedented global outbreak caused by clade IIb hMPXV was reported outside traditionally endemic countries. This prompted the initiation of MOSAIC, a cohort study implemented in Europe and Asia that aims to describe clinical and virologic outcomes of PCR-confirmed hMPXV disease, including those who receive antiviral therapy. The study is ongoing.

Study Protocol Open Access Melioidosis Vaccines (MeVa): Attitudes to vaccines, melioidosis and clinical trials in key stakeholders in Ubon Ratchathani, Thailand [version 1; peer review: awaiting peer review] Napat Khirikoekkong, et al. Abstract Background: Melioidosis is a bacterial infection which kills an estimated 89,000 people per year in tropical and sub-tropical regions, chiefly affecting the poorest. Diabetes is the primary risk factor, conferring a 12-fold increase in risk. Despite limited funding compared to other neglected tropical diseases, melioidosis vaccine development has generated several candidates for clinical development. The most promising is CPS-CRM197/Hcp1, which will be the first to enter a phase I clinical trial, taking place in Oxford in 2023/24. As we move closer to the possibility of an effective melioidosis vaccine, it is critical to work in parallel to understand perceptions toward a vaccine among those living where melioidosis rates are high. Reasons for vaccine acceptance versus hesitancy are complex, and include perceived risk of the target disease, concern about side effects, and above all trust in government, scientists, the pharmaceutical industry and other authorities

#### Review Open Access

**<u>REVISED-Public engagement with genomics</u>** [version 2; peer review: 1 approved with reservations]

Anna Middleton, et al. *Abstract* 

As detailed in its flagship report, Genome UK, the UK government recognises the vital role that broad public engagement across whole populations plays in the field of genomics. However, there is limited evidence about how to do this at scale. Most public audiences do not feel actively connected to science, are often unsure of the relevance to their lives and rarely talk to their family and friends about it; we term this dis-connection a 'disengaged public audience'. We use a narrative review to explore: (i) UK attitudes towards genetics and genomics and what may influence reluctance to engage with these topics; (ii) innovative public engagement approaches that have been used to bring diverse public audiences into conversations about the technology. Whilst we have found some novel engagement methods that have used participatory arts, film, social media and deliberative methods, there is no clear agreement on best practice. We did not find a consistently used, evidence-based strategy for delivering public engagement about genomics across diverse and broad populations, nor a specific method that is known to encourage engagement from groups that have historically felt (in terms of perception) and been (in reality) excluded from genomic research. We argue there is a need for well-defined, tailor-made engagement strategies that clearly articulate the audience, the purpose and the proposed impact of the engagement intervention. This needs to be coupled with robust evaluation frameworks to build the evidence-base for population-level engagement strategies.

\* \* \* \*

## <u>Think Tanks</u>

**Brookings** [to 23 Sep 2023] http://www.brookings.edu/ Research No new digest content identified.

## Center for Global Development [to 23 Sep 2023]

https://www.cgdev.org/ All Research [Selected] REPORTS A New Grand Bargain to Improve the Antimicrobial Market for Human Health Anthony McDonnell et al. September 20, 2023 In our final working group report, we outline the principles of a Grand Bargain that we believe all stakeholders can and should sign up to during the UN General Assembly's High-Level Meeting on antimicrobial resistance in 2024. Explore our recommendations on increasing the availability of critically...

Chatham House [to 23 Sep 2023] https://www.chathamhouse.org/ Selected Analysis, Comment, Events No new digest content identified.

## Council on Foreign Relations [to 23 Sep 2023]

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

**CSIS** [to 23 Sep 2023] https://www.csis.org/ Selected Reports, Events No new digest content identified.

#### Kaiser Family Foundation [to23 Sep 2023]

https://www.kff.org/search/?post\_type=press-release Newsroom As Congress Considers Reauthorization of PEPFAR, KFF Examines the Role of Abortion

September 22, 2023 News Release

As Congress considers reauthorization of the President's Emergency Plan for AIDS Relief (PEPFAR) for a fourth time, KFF explores the debate over abortion policy that has stalled the legislation and the potential implications if Congress does not reauthorize the program. PEPFAR spans more than 50 countries and has been reported...

## End of Pandemic-Era Policies in Medicaid Home- and Community-Based Services Could Challenge Family Caregivers and Enrollees

September 19, 2023 News Release

Family caregivers played a key role in supporting people who used Medicaid home- and community-based services (HCBS) during the COVID pandemic. Many states used new pandemicera authorities to support and pay family caregivers and maintain services in other ways amid workforce shortages and other challenges. Now, several states are ending...

#### McKinsey Global Institute [to 23 Sep 2023]

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

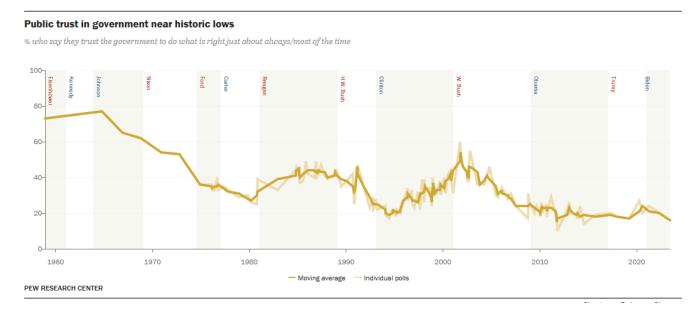
#### **ODI** [Overseas Development Institute] [to 23 Sep 2023]

https://odi.org/en/publications/ Publications [Selected]

## Pew Research Center [to 23 Sep 2023]

https://www.pewresearch.org/ Latest Publications [Selected] feature | Sep 19, 2023 Public Trust in Government: 1958-2023

Public trust in the federal government, which has been low for decades, has returned to near record lows following a modest uptick in 2020 and 2021. Currently, fewer than two-in-ten Americans say they trust the government in Washington to do what is right "just about always" (1%) or "most of the time" (15%). This is among the lowest trust measures in nearly seven decades of polling. Last year, 20% said they trusted the government just about always or most of the time.



**Rand** [to 23 Sep 2023]

https://www.rand.org/pubs.html Published Research [Selected] Journal Article County-Level Sociodemographic Characteristics and Availability of COVID-19 Therapeutic Drugs We investigated geospatial patterns of COVID-19 therapeutic drugs to assess possible sociodemographic-based disparities across US counties.

Sep 22, 2023 Alyssa Shishkov, Marcus R. Andrews, Sophie R. Alphonso, Yangyang Deng, Mohammad Moniruzzaman, Jonathan H. Cantor, Kosuke Tamura

Urban Institute [to 23 Sep 2023] https://www.urban.org/publications New Research Publications - Selected

Research Report
Building the Evidence Base for Advancing Vaccine Equity: Findings from the P4VE
Promising Practices Project

#### September 19, 2023

Since 2021, the Partnering for Vaccine Equity (P4VE) program, funded by the Centers for Disease Control and Prevention (CDC), has addressed racial and ethnic disparities in adult COVID-19 and influenza vaccination. Within P4VE, the Building the Evidence Base for Promising Practices (Promising Practices) project supported national, state, and community organizations in implementing tailored outreach strategies to advance vaccine equity and uptake in their communities.

The project provided grants of up to \$25,000 to support 18 P4VE-funded organizations across the United States to develop, implement, and evaluate the effectiveness of a promising practice in one of three areas: (1) media-based outreach, (2) community-based outreach, and (3) vaccine events and partnerships. Grantees began their six-month period of performance in August 2022. Target populations served by the selected organizations included Black, Hispanic/Latinx, East and South Asian, Middle Eastern and Arab, and American Indian communities. *WHY THIS MATTERS* 

Despite society's growing COVID-19 fatigue, outreach to achieve vaccine equity as part of a broader public health strategy should continue. Providing dedicated funding to support data collection and analysis represents a valuable strategy for improving the effectiveness of outreach efforts.

World Economic Forum [to 23 Sep 2023] https://agenda.weforum.org/news/ Media Amid Fragmentation, Leaders Advance Innovative Public-Private Partnerships to Accelerate SDGs News 21 Sep 2023

Top Organizations Call for New Partnerships to Mobilize \$10 Billion to Support Most Vulnerable Communities

News 21 Sep 2023

Amid Worsening Food Crisis, Leaders Call to Mobilize Finance for African Agriculture News 19 Sep 2023

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

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CVEP is a program of the <u>GE2P2 Global Foundation</u> whose purpose and mission is to advance ethical and scientific rigor in research and evidence generation for governance, policy and practice in health, human rights action, humanitarian response, heritage stewardship, education and sustainable development. The Foundation serves governments, international agencies, INGOs, civil society organizations (CSOs), commercial entities, consortia and alliances.

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

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

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