Vaccines and Global Health: The Week in Review
17 June 2023 :: Issue 707
Center for Vaccine Ethics & Policy (CVEP)

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

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

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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 david.r.curry@centerforvaccineethicsandpolicy.org.

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Milestones, Perspectives

Madrid conference marks reaching over 1 billion children vaccinated, reviews progress and resolves to tackle challenges

- The Global Vaccine Impact Conference closed today, as the Vaccine Alliance marked more than 1 billion children vaccinated through its programmes – while looking to the future and focusing on the power of innovation and collaboration to tackle challenges in the post-pandemic era.
- Hosted by the Spanish Government, the Conference brought together more than 20 heads of state and ministers as well as private sector innovators, civil society and the pharmaceutical industry, to evaluate the Alliance’s implementation of first two years of its current strategic period and deepen their commitment to routine immunisation and life-saving vaccinations.
- José Manuel Albares, Spanish Minister of Foreign Affairs, European Union and Cooperation, spoke as Spain prepares to take up the rotating EU presidency: “As co-hosts of the Gavi Mid Term Review, Spain has renewed its firm commitment to the Vaccine Alliance and to global health. Spain’s leadership role in Gavi is a testament of the solidarity and engagement both of the Spanish Government as well as of Spanish civil society.”

Geneva/Madrid, 15 June 2023 – The Global Vaccine Impact Conference in Madrid was an important convening of global leaders to evaluate the past two years of implementation of the Vaccine Alliance’s five-year strategy against the complex backdrop of COVID-19, and to set out a strong new commitment to vaccination as Gavi, the Vaccine Alliance passed the mark of 1 billion children vaccinated since its founding in 2000. The Conference, convened by Spain’s Minister for Foreign Affairs, European Union and Cooperation, José Manuel Albares, saw health ministers from 17 Gavi implementing countries and officials from 23 donor countries renew their commitment to work together, build on the successes of the past two years, tackle ongoing challenges, and harness innovation and collaboration to unleash the power of vaccination.

This came as Gavi published its new Mid-Term Review report, Raising Generation ImmUnity, which looked at data from the first two years of the Alliance’s 2021-2025 strategic period. The report charted progress against the 2019 Investment Opportunity and showed that the Vaccine Alliance is on track to meet the majority of the key commitments made to donors. This includes supporting countries to immunise an additional 300 million children by 2025, saving more than seven million lives and generating economic benefits of US$ 80-100 billion. It also showed that countries are facing more challenges in transitioning out of Gavi support, for reasons that include the COVID-19 pandemic and other economic shocks. After a drop in routine immunisation during the pandemic, it also noted a recovery of vaccination in Gavi-supported countries in 2022, though more must be done to reach children who missed out during the pandemic...

Against an increasingly complex operating environment for global vaccination, close to 250 participants from governments, international organisations, civil society and the private sector discussed the progress and challenges of the Alliance over the past two years and the areas requiring increased emphasis in the near future. Health Ministers from Africa, Asia and Latin America spoke about their successes in working across the Vaccine Alliance to
grow vaccination over the past two decades, but also challenges posed by the pandemic, by instability and by climate change. Along with private sector partners and civil society, attendees came together to stress the power of innovation and community engagement in reaching more children with life-saving vaccinations (full programme here)...

At the Global Vaccine Impact Conference, the Republic of Korea pledged US$ 70 million to allow Gavi to continue its efforts to fight against COVID-19; this funding could also support wider efforts by Gavi to make sure the world is better prepared for the next pandemic. This pledge is part of a 2022 commitment of US$ 300 million to the Access to COVID-19 Tools (ACT) Accelerator.

The summit also saw Gavi and the European Investment Bank announce the extension of EIB’s support beyond COVAX to frontload grants to Gavi to boost routine and outbreak vaccination programmes more quickly, thereby effectively bringing forward signed donor grants and immediately converting them to available funds. Allowing Gavi to accelerate funding across its broad vaccination efforts, EIB’s Board has approved a EUR 1 billion financing facility to be available to all sovereign donors. This facility goes beyond providing immediate liquidity from traditional grants by accepting contingent grants once those conditions have been met...

A number of innovative partnerships with private sector, philanthropy and development finance partners were announced at the conference, many of which were matched through the Gavi Matching Fund, which is supported by the United Kingdom, the Netherlands and the Bill & Melinda Gates Foundation...

Pledges included:
- The Children's Investment Fund Foundation (CIFF) and Gavi announced a US$ 30m co-investment to reach zero dose children through an integrated immunisation, nutrition, and social protection programme in Ethiopia. The unique initiative, implemented by UNICEF, will extend the reach of joint service delivery to help address the dual burden of malnutrition and infectious disease.1
- Girl Effect unveiled a US $8 million partnership that will expand the current collaboration with Gavi to bring integrated health services with a focus on routine immunization and the HPV vaccine to remote zero dose communities in Tanzania. Girl Effect will also launch a new programme to support the Government of India in its plan to launch the HPV vaccine, driving uptake of the HPV vaccine through parents, teachers, and health workers.2
- Gavi and Integrate Health announced a US$ 6 million partnership to reach Zero Dose children in rural Guinea, in close collaboration with the Ministry of Health. The innovative approach integrates professional Community Health Workers with improved care in public clinics, a powerful combination that enables the detection and care of Zero Dose and under-vaccinated children. Integrate Health will pilot their approach in the Kouroussa district, evaluate what works, and scale successful innovations nationwide.3
- The Church of Jesus Christ of Latter-day Saints committed US$ 3 million, doubled by the Matching Fund, to strengthen the Alliance’s efforts to vaccine children across Africa against malaria in advance of vaccine rollouts later this year. 4
- The Eleanor Crook Foundation announced a US$ 2 million partnership, towards NutriVax, an implementation research partnership that aims to generate evidence on the interplay between nutrition services and demand for vaccines in Nigeria.5
- **Omnicom**, an inter-connected global network of leading marketing communications, provided US$1.5 million in-kind support to Gavi, supporting Gavi’s communication and engagement efforts and its mission to accelerate equitable access to immunisation.

- In honour of the 15 year celebration of the partnership for immunisation between “la Caixa” Foundation and Gavi, “la Caixa” Foundation reaffirmed its commitment to continue supporting Gavi’s vaccination programmes through the Alliance for Children’s Vaccination.

- **Arm** renewed their commitment to Gavi’s ‘INFUSE’ innovation programme, again doubled by the Matching Fund and backed by the United Kingdom, which will extend the benefits of technology and innovation to improve immunisation programmes in Gavi supported countries.

Additionally, the **U.S. International Development Finance Corporation (DFC)**, in partnership with Gavi, announced it is seeking opportunities to expand their existing partnership to support a range of critical immunisation efforts, including COVID-19, routine childhood, and potential outbreak vaccines.

“As we emerge from the public health emergency, we see cause for both optimism and concern: routine immunisation is showing signs of recovery and Gavi is on track to meet most of its goals for the 2021-2025 period, but too many children still miss out on life-saving vaccinations,” said Dr Seth Berkley, Gavi CEO. “We thank the Spanish Government for bringing people together to re-commit to immunisation in the years to come. We’ve spent the past 23 years raising Generation ImmUnity – as another generation comes of age, we aim to protect even more children against even more diseases.”

:: Gates Foundation Renews Collaboration with Beijing Government and Tsinghua University on Innovative Therapies for Infectious Diseases Prevalent in Low- and Middle-Income Countries ::

**Commitment and expertise will strengthen Global Health Drug Discovery Institute’s research and development capacity**

BEIJING (June 15, 2023) – The Bill & Melinda Gates Foundation today announced a renewed collaboration with the Beijing Municipal Government and Tsinghua University to support the Global Health Drug Discovery Institute (GHDDI) in its efforts to improve health outcomes worldwide through lifesaving therapies for infectious diseases such as tuberculosis and malaria, which disproportionately affect the world’s poorest.

Low- and middle-income countries (LMICs) bear 90% of the global burden of infectious diseases, but only 10% of global spending on drug research and development goes toward diseases that disproportionately affect these populations, underscoring a clear case of global health inequality. **GHDDI, a nonprofit institution established in 2016 as China’s first public-private partnership on innovative research between the Beijing Municipal Government, Tsinghua University, and the Gates Foundation, aims to address this disparity in research priorities.**

**Over the next five years, the Gates Foundation will provide US$50 million to GHDDI**, which will be matched by the Beijing Municipal Government, in order to bolster the institute’s drug discovery capacity. Tsinghua University will also continue to support GHDDI in areas such as building and sharing research platforms, translating research discovery, and developing talent. The commitment was
announced after today’s visit by Bill Gates, co-chair of the Gates Foundation, to GHDDI, where he delivered a speech titled, “The Power of Innovation to Solve Global Challenges.”

GHDDI primarily focuses on developing new drugs for communicable diseases such as tuberculosis and malaria, which have a significant impact on women, children, people living with HIV/AIDS, and other vulnerable populations in LMICs.

Over the last six years, the institute has built a state-of-the-art research center and established an extensive global drug discovery network, yielding promising preclinical and clinical assets. Its existing preclinical pipeline contains more than 10 projects, including a preclinical antimalarial candidate developed in collaboration with Medicines for Malaria Venture (MMV) and Malaria Drug Accelerator (MaIDA). The candidate has demonstrated promising potential in reducing drug resistance, minimizing dosage, and even preventing malaria.

GHDDI has also collaborated with several international research institutions in the discovery of a series of novel compounds that have synergistic effects with existing anti-tuberculosis drugs to potentially shorten the treatment regimen of tuberculosis. Though still in the laboratory stage, these studies, once clinically tested, will provide new tools for the prevention and control of malaria and tuberculosis, significantly reducing disease transmission and burden.

“GHDDI exemplifies our foundation’s commitment to catalyzing innovation for the discovery and translation of transformative solutions to global health and development inequity,” said Zhi-Jie Zheng, China country director at the Gates Foundation. “We are excited to see its growing potential within the global health drug innovation ecosystem. With this new funding, we hope GHDDI will continue to drive R&D breakthroughs, ultimately improving the availability and accessibility of drugs for those in need around the world.”...

CDC

President Biden Announces Intent to Appoint Dr. Mandy Cohen as Director of the Centers for Disease Control and Prevention
White House - Statements and Releases
June 16, 2023

Today, President Biden announced his intent to appoint Dr. Mandy Cohen as Director of the Centers for Disease Control and Prevention. Statement from President Biden:

“Dr. Cohen is one of the nation’s top physicians and health leaders with experience leading large and complex organizations, and a proven track-record protecting Americans’ health and safety.

“As Secretary of North Carolina’s Department of Health and Human Services, Dr. Cohen developed innovative and nationally recognized programs that improved the health and lives of families across the state. Her leadership through the COVID-19 crisis drew bipartisan praise, as did her successful transformation of North Carolina’s Medicaid program and pivotal role in the bipartisan passage of Medicaid expansion. Before serving in North Carolina, Dr. Cohen held senior roles at the Centers for Medicare & Medicaid Services where she helped implement Affordable Care Act programs, including
expanding insurance coverage and protections.

“Dr. Cohen has been recognized by leaders from both parties for her ability find common ground and put complex policy into action. I look forward to working with Dr. Cohen as she leads our nation’s finest scientists and public health experts with integrity and transparency.”

**Statement by HHS Secretary Xavier Becerra on Appointment of Dr. Mandy Cohen as Next Director of the CDC**
June 16, 2023 *News Release*

Today, U.S. Department of Health and Human Services (HHS) Secretary Xavier Becerra issued the following statement in response to President Biden’s announcement that he intends to appoint Dr. Mandy Cohen to be the next Director of the Centers for Disease Control and Prevention.

“Dr. Mandy Cohen is a renowned physician and public health expert. She led North Carolina through the pandemic with a steady hand and strategy focused on restoring trust in public health institutions. She also created innovative public health programs to equitably connect communities to care, including preventive care.”

“Her experience at both the federal and state level equips her to meet the challenges we face today, tomorrow, and in the years ahead. I am confident that her leadership will help us build on the work of Dr. Walensky and the Biden-Harris Administration to transform essential elements of our public health infrastructure. I am delighted to welcome Dr. Cohen to our HHS leadership team and look forward to working with her.”

**Statement by CDC Director Rochelle P. Walensky on the Appointment of Dr. Mandy Cohen as the 20th CDC Director**
June 16, 2023

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**Featured Journal Content**

*Lancet Infectious Diseases*
Jun 2023 Volume 23 Number 6 p635-762, e198-e226
https://www.thelancet.com/journals/laninf/issue/current

*Editorial*

**Back to the future—of immunisations**
The Lancet Infectious Diseases

Out with the old, in with the new. The emergence of COVID-19 underscored the need for a new vaccine to halt the pandemic while catastrophically disrupting routine vaccinations worldwide. With unprecedented focus on vaccine development, came lockdowns, border closures, overburdened health services and economic distress that undid generations of hard-earned vaccination successes by disrupting mass immunisation programmes. In 2021, data from the UN revealed the worst regress in global vaccination coverage in more than 30 years for several diseases. The rapid pace of the development of vaccines against COVID-19, although heralded as a public health triumph, met with widespread vaccine hesitancy that was bolstered by misinformation and escalating anti-vaccine sentiments, furthering the decline in routine immunisations.
Although the COVID-19 pandemic disrupted all health services across the globe, childhood immunisation was hit particularly hard. WHO estimated that, in 2021, 25 million children under the age of 1 year missed receiving basic vaccines. An increase in outbreaks of diphtheria, measles, polio, and yellow fever was seen in over 100 countries during the pandemic. Addressing these disruptions, UNICEF Executive Director, Catherine Russell said: “Routine vaccines are typically a child’s first entry into their health system and so children who miss out on their early vaccines are at added risk of being cut out of health care in the long run.” For the child, routine vaccination is the first step towards and the foundation for lifelong protection from vaccine-preventable diseases. In an effort to restore childhood vaccinations to pre-pandemic levels or better, WHO, UNICEF, Gavi, the Vaccine Alliance, and the Bill & Melinda Gates Foundation, along with other health partners, announced “The Big Catch-Up” during World Immunization Week (April 24–30, 2023). A targeted effort aimed at 20 countries that are home to three-quarters of the children who missed vaccinations in 2021, countries involved in The Big Catch-Up include Afghanistan, Brazil, Ethiopia, India, Myanmar, Tanzania, and Viet Nam.

What challenges might an immense effort such as this be expected to face? The salient features of this plan include strengthening health-care workforces and health service delivery, but what catches the eye is “building trust and demand for vaccines within communities”. To what extent is distrust and exacerbation of vaccine hesitancy due to the pandemic impeding the implementation of childhood immunisation programmes? While expressing concerns about escalating disinformation, Kate O’Brien, WHO Immunisation Director, said: “The main reason that kids are unvaccinated is not anti-vax. The main reason why children are unvaccinated has to be access to services, quality of services, and full availability of programmes.” Barriers and inequality in access to vaccines in low-income and middle-income countries (LMICs) can be a broad, contextual mix of demographic, geographical, educational, and socioeconomic factors. Awareness of immunisation services and the benefits of vaccination, travel distance to a health-care facility, cost and safety of travel, and security in areas of political instability are some limiting factors. Multiple vaccinations with multi-dose schedules compound these challenges, urging the development of simplified schedules in LMICs. Studies that examine transitioning to a reduced-dose schedule for pneumococcal vaccines for children in Africa are notable in this regard.

Amid the global decline in vaccination coverage, a few tales of endurance lift the pall of gloom. India registered a strong resurgence in essential immunisations in 2022, Kenya engaged local leaders to increase immunisation among its nomadic populations, and Uganda sustained high vaccination rates during the pandemic. With much written about the burden of the pandemic borne by LMICs, their pioneering efforts that informed global policies must be spoken of in equal measure. South Africa’s sequencing drive, leading to the identification of the Omicron variant of SARS-CoV-2, and India’s leveraging of its domestic manufacturing capacity to develop intranasal and injectable COVID-19 vaccines remain memorable examples. Although tales of resilience emerge from all calamities, the one legacy of the COVID-19 pandemic that we can wholly embrace is the renewed interest in vaccinology. Adenovirus-vectored vaccines, previously used against Ebola virus, were developed and administered against COVID-19 at a pandemic scale with demonstrable success. Evidence of the effectiveness and safety of mRNA vaccines against COVID-19 is driving further research in applying mRNA technologies to thwart existing diseases and future pandemics. This is the new we take forward; the hope of advancement and restored trust in vaccines.
Pandemic Accord

Bureau’s text of the WHO convention, agreement or other international instrument on pandemic prevention, preparedness and response (WHO CA+)
A/INB/5/6   2 June 2023 :: 43 pages

Countries set out way forward for continued negotiations on global agreement on pandemic prevention, preparedness, and response
17 June 2023   News release
Countries of the World Health Organization (WHO) have moved forward negotiations on a global accord on pandemic prevention, preparedness and response, with a view to presenting a draft accord to the World Health Assembly in May 2024.

Ending yesterday, discussions on the draft pandemic accord took place during the five-day resumed session of the fifth meeting of the Intergovernmental Negotiating Body (INB), which includes WHO’s 194 member countries.

Discussions were based on the text prepared by the Bureau of the INB and distributed to all WHO’s Member States in May 2023 (the “Bureau’s text”), first through an open plenary session where Member States and relevant stakeholders provided their general comments, followed by a closed session in the Drafting Group.

The Drafting Group discussed Chapter II, addressing Articles 9 (Research and development), 10 (Liability risk management), 11 (Co-development and transfer of technology and know-how), 12 (Access and benefit-sharing), 13 (Supply chain and logistics), and 14 (Regulatory strengthening), where participants engaged and exchanged views.

The meeting then agreed to continue consideration of several of these articles through informal meetings of the Drafting Group. As a pilot, informal meetings on Article 9 (Research and development) of the Bureau’s text were held twice on the sidelines of the Drafting Group meeting.

The INB agreed to a series of intersessional informal meetings for Drafting Group participants in advance of the sixth meeting of the INB:
Article 9 (Research and development)
Article 12 (Access and benefit-sharing)
Article 13 (Supply chain and logistics)

The sixth meeting of the INB will be held from 17–21 July 2023 and the Drafting Group will be invited to continue its work with consideration of the Bureau’s text, continuing with the remaining articles of Chapter II and thereafter Chapters III and I...

Rabat Declaration adopted to improve refugee and migrant health
16 June 2023   News release   Rabat, Morocco
Ministers and government representatives adopted a groundbreaking political declaration, the Rabat Declaration, to strengthen the global commitment to improve the health of refugees and migrants.
The Rabat Declaration was adopted during the high-level segment of the Third Global Consultation on the Health of Refugees and Migrants that took place on 13–15 June 2023. The event, co-hosted by the Kingdom of Morocco, the World Health Organization (WHO), IOM, the UN Migration Agency, and UNHCR, the UN Refugee Agency, was attended by government representatives from 48 United Nations Member States (1) and observers as well as representatives from humanitarian organizations, civil society and refugee and migrant communities and UN agencies.

The meeting aimed to promote the inclusion of refugees and migrants in national health systems as part of the global movement for universal health coverage, and work towards resilient and sustainable health emergency prevention, preparedness and response capacities. One in eight people globally is either a migrant or is forcibly displaced by factors including conflict, persecution, environmental degradation, or the lack of human security and opportunity.

Taking stock of the progress achieved in refugee and migrant health and considering the lessons learned during the COVID-19 pandemic, the countries supporting the Rabat Declaration committed to:
- accelerate efforts to improve the health of refugees, migrants and their host communities;
- address the root causes that negatively influence their health; and
- work towards including health and social protection considerations in national policies related to refugees and migrants.

The declaration also reaffirms the right of every human being, including refugees and migrants, to enjoy the highest attainable standard of physical and mental health...

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**PHEIC**

**Polio**

**Polio this week as of 14 June 2023 - GPEI**

*Summary of new polioviruses this week:*
- Afghanistan: one WPV1 positive environmental sample
- Pakistan: one WPV1 positive environmental sample
- Côte d’Ivoire: one cVDPV2 case
- DRC: 10 cVDPV1 and six cVDPV2 cases
- Madagascar: two cVDPV1 positive environmental samples
- Mali: two cVDPV2 cases
- Nigeria: four cVDPV2 cases

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**Coronavirus [COVID-19]**
WHO Weekly Epidemiological and Operational updates
Last update: 14 June 2023

Confirmed cases :: 767 984 989
Confirmed deaths :: 6 943 390
Vaccine doses administered: 13 397 334 282

Weekly epidemiological update on COVID-19 - 15 June 2023

Overview
Globally, nearly 1.5 million new cases and 7300 deaths were reported in the last 28 days (15 May to 11 June 2023). At the regional level, all six WHO regions reported decreases in cases and deaths. As of 11 June 2023, over 767 million confirmed cases and over 6.9 million deaths have been reported globally. Reported cases are not an accurate representation of infection rates due to the reductions in testing and due to continued reductions in reporting globally. During this 28-day period, only 59% (139 of 234) of countries and territories reported cases – a proportion that has been consistently declining since mid-2022.

Our World in Data

:: 70.1% of the world population has received at least one dose of a COVID-19 vaccine.
:: 13.42 billion doses have been administered globally, and 222,390 are now administered each day.
:: 30.2% of people in low-income countries have received at least one dose.

UN OCHA – Current Emergencies

Current Corporate Emergencies

Afghanistan
Editor’s Note:
We observe that OCHA has removed Afghanistan from its listing of “Current Emergencies.” We did not identify any explanation for its removal.

Northern Ethiopia
Ethiopia - Situation Report, 14 Jun 2023

Somalia
No new digest content identified.

Türkiye/Syria Earthquakes
15 Jun 2023
Today’s top news: Syria Conference, Ukraine

Ukraine
WHO & Regional Offices [to 17 Jun 2023]
https://www.who.int/news
Selected News/Announcements/Statements

17 June 2023  News release
Countries set out way forward for continued negotiations on global agreement on pandemic prevention, preparedness, and response

16 June 2023  News release
Rabat Declaration adopted to improve refugee and migrant health

16 June 2023  Departmental news
Just 3 days to go: Please apply to join the second UN High-Level Meeting on TB

14 June 2023  Departmental news
WHO prequalifies additional HPV test, expanding options as countries pursue cervical cancer elimination

14 June 2023  News release
WHO’s Global Neglected Tropical Diseases Programme Partners’ Meeting ends with stirring call for worldwide action
  Delegates and representatives left the Global Neglected Tropical Diseases Programme Partners’ Meeting with a stirring call to action from its director Dr Ibrahima Socé Fall.
  As the multinational meeting, attended by some 300 key partners, came to an end in Geneva on Tuesday 13 June, Dr Fall urged participants to take on board the message that, “if we do not challenge ourselves, we cannot evolve and improve”...

13 June 2023  Feature story
Training to build community capacity to meaningfully engage in mpox response

13 June 2023  Departmental news
Frontline health facilities faltering without water, sanitation, hygiene and electricity – WHO, UNICEF new report
  Worldwide, millions of lives could be saved and billions in economic losses prevented through one simple, affordable intervention: water, sanitation, and hygiene (WASH) services in health care facilities.
  Safe WASH services enable life-saving infection prevention and control practices, curb the spread of antimicrobial resistance, and help in delivering quality primary health care services to all. Yet, actions taken in countries are insufficient, according to a new report by the World Health Organization (WHO) and UNICEF (United Nations Children's Fund) released today.
  Water, Sanitation, Hygiene, Waste and Electricity Services in Health Care Facilities: 2023 Global Progress Report highlights that an estimated 8 million people die annually in 137 low- and middle-income countries from poor-quality health care, resulting in US$6 trillion in economic losses from poor health and premature mortality...
Public notice and comment on new members of the Global Validation Advisory Committee (GVAC)

The global secretariat of the Global Validation Advisory Committee (GVAC) on the validation of elimination of mother-to-child transmission (EMTCT) or vertical transmission of HIV, syphilis and hepatitis B virus (HBV) has considered the appointment of 3 new members to the committee. The new members bring laboratory expertise on HIV, syphilis and hepatitis, expertise on Sexually Transmitted Infections (STIs) data and programmes, and advocacy experience with communities of women living with HIV to the GVAC. With these appointments, the Global Validation Secretariat bolsters the capacity of the GVAC to conduct its mission for assessing whether countries have met the criteria for validation of EMTCT.

1. Dr Monique Andersson, Consultant in Clinical Infection, Oxford University Hospitals NHS Foundation Trust, United Kingdom. Dr Andersson will bring expertise in laboratory quality and diagnostics.
2. Dr Robert McDonald, Global Health Coordinator and Congenital Syphilis Lead, The Centers for Disease Control and Prevention, United States of America. Dr McDonald will bring expertise in data analysis and programmes for the prevention and treatment of maternal and congenital syphilis.

WHO Regional Offices
Selected Press Releases, Announcements

WHO African Region
:: WHO requires US$ 145 million to respond to health emergency in Sudan and neighbouring countries
16 June 2023

WHO Region of the Americas PAHO
:: PAHO Streamlines Administrative Processes to Bolster Technical Cooperation
Washington, D.C., 16 June 2023 (PAHO/WHO)—The Pan American Health Organization (PAHO) approved important administrative modifications this week aimed at strengthening its ability to assist Member States. These changes, designed to boost PAHO's efficiency, transparency, and accountability, align with the 5th pillar of PAHO Director Jarbas Barbosa’s...
:: Small islands agree bold plan of action on health and climate crises
Bridgetown, Barbados, 15 June 2023 – Today, the 2023 Bridgetown Declaration on Noncommunicable Diseases (NCDs) and Mental Health was launched, to address some of the world’s deadliest diseases in Small Island Developing States, which are especially at risk. The declaration is a key outcome of the SIDS Ministerial Conference on Noncommunicable...
15 June 2023 As the Director of the Pan American Health Organization (PAHO), I welcome the External Evaluation Report of PAHO’s Response to COVID-19. This important document reaffirms our unwavering commitment to accountability, transparency, desire for improvement and continuous learning.
This first external evaluation of the COVID-19 response among all World Health Organization (WHO) regions symbolizes a significant milestone for PAHO and the global public health community. The
endeavor reflects PAHO’s steadfast dedication to learning from major public health emergency responses, with a view to better prepare the Organization for the future.

PAHO is in the process of translating the recommendations within the report into effective and sustainable strategies and actions, in line with our mandate to support countries in the Region of the Americas. For this purpose, we have established a dedicated Task Force Team that includes staff from across the Organization to take the recommendations forward.

**WHO South-East Asia Region** SEARO
:: **Focus on unvaccinated children, strengthen routine immunization capacities: WHO**
12 June 2023  News release  New Delhi

**WHO European Region** EURO
:: 16 June 2023  News release
**WHO/Europe explores collaborations to improve quality of health information online**
:: 15 June 2023  News release
**New WHO report outlines concrete steps to make health care more accessible for people in Ukraine**
:: 14 June 2023  News release
**Ukraine: new data shed light on wartime health-care service disruptions**

**WHO Western Pacific Region**
:: 13 June 2023  News release
**Antimicrobial resistance expected to cause 5.2 million deaths in the Western Pacific by 20...**

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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.*

**16 June 2023 | Influenza A(H1N1) variant virus - Brazil**

On 7 June 2023, Brazil notified the World Health Organization (WHO) of a fatal laboratory-confirmed human case of infection with a swine-origin influenza A(H1N1) variant (v) virus in the inner state of Paraná.

Sporadic human cases of influenza A(H1N1)v have been reported previously, including from Brazil. According to the International Health Regulations (IHR) 2005, a human infection caused by a novel influenza A virus subtype is an event that has the potential for high public health impact and must be notified to the WHO.

Based on the information currently available, WHO considers this a sporadic case, and there is no evidence of person-to-person transmission of this event. The likelihood of community-level spread among humans and/or international disease spread through humans is low...

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**New WHO Publications**
https://www.who.int/publications/i
Selected
USA – HHS, FDA, CDC

HHS
News
Statement by HHS Secretary Xavier Becerra on Appointment of Dr. Mandy Cohen as Next Director of the CDC
June 16, 2023 News Release

FDA
Press Announcements
FDA Roundup: June 16, 2023
Today, the FDA posted information on its website regarding the formula for COVID-19 vaccines for the 2023-2024 fall and winter seasons. The FDA has advised manufacturers seeking to update their COVID-19 vaccines that they should develop vaccines with a monovalent XBB.1.5 composition. This recommendation incorporates advisory committee input and is based on the totality of the available evidence to select the vaccine composition that the FDA anticipates will best protect public health. The agency anticipates the timely submission of the data and filings to support FDA action on updated COVID-19 vaccines, in order to make vaccines available this fall that meet our standards for safety, effectiveness and quality.

FDA VRBPAC
Advisory Committee Calendar
No new digest content identified.

CDC/ACIP [U.S.] [to 17 Jun 2023]
http://www.cdc.gov/media/index.html
https://www.cdc.gov/vaccines/acip/index.html
Latest News Releases
Statement by CDC Director Rochelle P. Walensky on the Appointment of Dr. Mandy Cohen as the 20th CDC Director
June 16, 2023
Today, Centers for Disease Control and Prevention Director Dr. Rochelle P. Walensky issued the following statement in response to President Biden’s announcement that he intends to appoint Dr. Mandy Cohen to be the next CDC director.
ACIP Meetings
Next ACIP Meeting: June 21-22
Agenda: June 21-23, 2023 [3 pages]

MMWR Weekly
https://www.cdc.gov/mmwr/index2023.html
June 16, 2023 / No. 24
PDF of this issue
- Interim Recommendations for Use of Bivalent mRNA COVID-19 Vaccines for Persons Aged ≥6 Months — United States, April 2023
- Notes from the Field: Increase in Meningococcal Disease Among Persons with HIV — United States, 2022
- Notes from the Field: Tetanus in an Unvaccinated Man from Mexico — Oregon, 2022
- Notes from the Field: Comparison of COVID-19 Mortality Rates Among Adults Aged ≥65 Years Who Were Unvaccinated and Those Who Received a Bivalent Booster Dose Within the Preceding 6 Months — 20 U.S. Jurisdictions, September 18, 2022–April 1, 2023

Coronavirus Disease 2019 (COVID-19)- CDC
Announcements/reports/data summaries [Selected]
6/15/23
Interim Recommendations for Use of Bivalent mRNA COVID-19 Vaccines for Persons Aged ≥6 Months — United States, April 2023

6/15/23

Europe

European Medicines Agency [EMA]
News & Press Releases
No new digest content identified.

European Centre for Disease Prevention and Control
https://www.ecdc.europa.eu/en
News/Updates/Reports [Selected]
No new digest content identified.
The Ministry of Health of the Democratic Republic of Congo (DRC), the Expanded Programme on Immunization (EPI), with the support of Africa Centres for Disease Control and Prevention (Africa CDC) and implementing partners, recently conducted a two-week Rapid Results Initiative (RRI) COVID-19 mass vaccination campaign in April 2023. The campaign's primary objective was to accelerate the COVID-19 vaccination efforts and improve the low vaccination rates in DRC. A total of 304,801 individuals were successfully vaccinated during this initiative...

The recent wave of COVID-19 is now trending downward, with experts saying China's medical system and the public have coped with the fresh outbreak in an orderly and calm manner.

The National Medical Products Administration (NMPA) held a special training session in Beijing from June 6 to 7, where experts from the World Health Organization (WHO) introduced the National Regulatory Authority (NRA) for vaccines.
**Organization Announcements**

**Paul G. Allen Frontiers Group**  [to 17 Jun 2023]
https://alleninstitute.org/news-press/
*News*
*Many long COVID patients suffer from persistent inflammation, study finds*
06.09.2023
Molecular footprint of the chronic condition could help guide clinical trial and treatment decisions

**BMGF - Gates Foundation**  [to 17 Jun 2023]
https://www.gatesfoundation.org/ideas/media-center
Press Releases and Statements
*Press release  Jun 15, 2023*
*Gates Foundation Renews Collaboration with Beijing Government and Tsinghua University on Innovative Therapies for Infectious Diseases Prevalent in Low- and Middle-Income Countries*

**Bill & Melinda Gates Medical Research Institute**  [to 17 Jun 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 17 Jun 2023]
https://carb-x.org/
*News*
*No new digest content identified*

**Center for Vaccine Ethics and Policy – GE2P2 Global Foundation**  [to 17 Jun 2023]
https://centerforvaccineethicsandpolicy.net/
*News/Analysis/Publications-Digests/Statements*
:: **Vaccines and Global Health: The Week in Review**  - Current edition
:: **Genomic Medicine – Governance, Ethics, Policy, Practice: A Monthly Digest**  – June 2023
:: **Public Consultations Watch :: Global Calls for Input/Public Comment/**  - 03 May 2023 – Issue 03

**CEPI – Coalition for Epidemic Preparedness Innovations**  [to 17 Jun 2023]
CEPI partners with Celestial Therapeutics Inc to develop self-adjuvanting mRNA vaccine platform

New partnership will seek to establish preclinical proof of concept for the novel vaccine platform which, if successful, could have substantial advantages over existing mRNA platform technologies.
13 Jun 2023

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 17 Jun 2023]
https://cioms.ch/
News; Publications; Events
Benefit-risk balance for medicinal products
CIOMS Working Group VII report draft, 12 June 2023
Draft report: CIOMS WG XII_For Comment_12June2023
Posted: 03 June 2023    Comments deadline: 24th of July 2023

The WG will build on previous considerations established by CIOMS WG IV, incorporating the latest thinking in quantitative and qualitative approaches to the evaluation of benefit-risk (B-R), as well as assimilating visual presentations of benefits and risks to improve transparency and understanding amongst key stakeholders, including patients. The perspective of healthcare professionals and patients will be considered based on other ongoing initiatives as well as new guidelines from regulatory authorities and public-private partnerships.

Real-World Data and Real-World Evidence in Regulatory Decision Making
CIOMS Working Group XIII
Submissions deadline 14th of July 2023.
Draft: CIOMS WG XIII_6June2023_Draft report for comment
Background
There is increasing interest in the use of Real-World data (RWD) to support regulatory decision making across the product life cycle. Key sources of RWD are electronic health records, claims data, prescription data, and patient registries. Real-world evidence (RWE) is the clinical evidence about the usage and potential benefits or risks of a medical product derived from an analysis of RWD. For decades, such evidence has been well accepted for satisfying post-approval safety monitoring requirements but has not been used commonly to demonstrate drug effectiveness, which is a relatively new concept.

As applications are increasing, it is proposed that CIOMS develop a consensus report and recommendations for the use of RWD and RWE in regulatory decision-making related to biopharmaceutical products. This report will cover three key areas:
:: Articulate the different RWD/RWE requirements depending on the intent of use e.g. Regulatory, Payers, and Public Health;
:: Propose harmonized practices and guidance for using RWD and RWE for regulatory purposes (given that there are no existing consensus guidelines);
:: Articulate point of view (POV) on key ethical issues relevant to RWD and RWE and a provisional set of standards to address those issues (the high-level POV may lead to a separate/satellite group of ethicists to deal with it). Full Concept Note (31 March 2020)
DARPA – Defense Advanced Research Projects Agency [U.S.] [to 17 Jun 2023]
https://www.darpa.mil/news
News
No new digest content identified.

Duke Global Health Innovation Center [to 17 Jun 2023]
https://dukeghic.org/
Report
No new digest content identified.

EDCTP [to 17 Jun 2023]
http://www.edctp.org/
The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials
No new digest content identified.

Emory Vaccine Center [to 17 Jun 2023]
http://www.vaccines.emory.edu/
Vaccine Center News
No new digest content identified.

European Vaccine Initiative [to 17 Jun 2023]
http://www.euvaccine.eu/
Latest News, Events
No new digest content identified.

Evidence Aid [to 17 Jun 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]
Sexual and reproductive health status and service delivery among Syrian refugees in Jordan
Added June 16, 2023

UNRWA’s role in promoting the health of Palestinian refugees in Jordan
Added June 15, 2023

Fondation Merieux [to 17 Jun 2023]
http://www.fondation-merieux.org/
News, Events
June 26 – 28, 2023
Mérieux Foundation co-organized event
10th Annual Meeting of the Global Task Force on Cholera Control (GTFCC)

Gavi [to 17 Jun 2023]
https://www.gavi.org/
News Releases
15 June 2023
Madrid conference marks reaching over 1 billion children vaccinated, reviews progress and resolves to tackle challenges

13 June 2023
Vaccine Alliance reaches more than one billion children

13 June 2023
Spanish Government brings global leaders together to take stock of the state of global vaccination, discuss its future

GHIT Fund  [to 17 Jun 2023]
https://www.ghitfund.org/newsroom/press
Press Releases
No new digest content identified.

Global Fund  [to 17 Jun 2023]
News & Stories
16 June 2023
PEPFAR, Global Fund and UNAIDS Leaders Visit Mozambique in Support of a Sustainable HIV/AIDS Response
Ambassador Dr. John N. Nkengasong, U.S. Global AIDS Coordinator and Special Representative for Global Health Diplomacy, visited Maputo June 14-16. Ambassador Nkengasong was accompanied by UNAIDS Executive Director Winnie Byanyima, who leads the Unite...

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 17 Jun 2023]
https://www.glopid-r.org/news/
News
No new digest content identified.

Hilleman Laboratories [to 17 Jun 2023]
http://www.hilleman-labs.org/
News & Insights
No new digest content identified.

**HHMI - Howard Hughes Medical Institute**  [to 17 Jun 2023]
https://www.hhmi.org/news
Press Room
No new digest content identified.

**Human Vaccines Project**  [to 17 Jun 2023]
http://www.humanvaccinesproject.org/
News
IMMUNOME Report
Jun 15, 2023
**The Rise of AI-Generated Antibodies**

**IAVI**  [to 17 Jun 2023]
https://www.iavi.org/
Latest News
No new digest content identified.

**INSERM**  [to 17 Jun 2023]
https://www.inserm.fr/en/home/
Press Releases
No new digest content identified.

**International Coalition of Medicines Regulatory Authorities [ICMRA]**
Selected Statements, Press Releases, Research
No new digest content identified.

**ICRC**  [to 15 Oct 2022]
What's New  [Selected]
**Syria: Urgent Action Needed to Address Humanitarian Needs**
Communities in Syria have lived through more than 12 years of a deadly armed conflict and a devastating earthquake that caused further humanitarian suffering earlier this year.
14-06-2023 | News release

**IFFIm**
http://www.iffim.org/
Press Releases/Announcements
No new digest content identified.
IFRC  [to 17 Jun 2023]
Press Releases [Selected]
No new digest content identified.

Institut Pasteur  [to 17 Jun 2023]
Press Documents
No new digest content identified.

ISC / International Science Council  [to 17 Jun 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)
https://iuis.org/
News/Events [Selected]
No new digest content identified.

IVAC  [to 17 Jun 2023]
https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html
Updates; Events
No new digest content identified.

IVI  [to 17 Jun 2023]
http://www.ivi.int/
IVI News & Announcements
No new digest content identified.

Johns Hopkins Center for Health Security  [to 17 Jun 2023]
https://www.centerforhealthsecurity.org/news/center-news/
Center News  [Selected]
No new digest content identified.

MSF/Médecins Sans Frontières  [to 17 Jun 2023]
http://www.msf.org/
Latest [Selected Announcements]

Mediterranean migration
The EU must not be complicit in the loss of lives at sea and in rights violations at Europe’s borders
Press Release 16 Jun 2023

Chad
Over 300 war-wounded Sudanese arrive in eastern Chad hospital in just three days
Press Release 16 Jun 2023

Syria
Inadequate water and sanitation pose health threats in Syria
Project Update 16 Jun 2023

Conflict in Sudan
Over 1,100 patients in five weeks mark level of suffering in Khartoum
Press Release 15 Jun 2023

Conflict in Sudan
Displaced people face disease and dire conditions after latest violence in Khartoum
Project Update 13 Jun 2023

National Academy of Medicine - USA [to 17 Jun 2023]
https://nam.edu/programs/
News [Selected]
No new digest content identified.

National Academy of Sciences - USA [to 17 Jun 2023]
https://www.nationalacademies.org/newsroom?
News
No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 17 Jun 2023]
https://www.hhs.gov/vaccines/about/index.html
Upcoming Meetings/Latest Updates
No new digest content identified.

NIH [to 17 Jun 2023]
http://www.nih.gov/
News Releases
No new digest content identified.

PATH [to 17 Jun 2023]
WHO resolution on strengthening diagnostics capacity key for global progress
June 12, 2023 by PATH

In a groundbreaking move toward advancing universal health coverage (UHC) and health equity, the World Health Organization recently passed a significant resolution on strengthening diagnostics capacity. This resolution, adopted during the 76th World Health Assembly on May 23, 2023, aims to address the challenges related to access, affordability, and quality of diagnostic tests.

Rockefeller Foundation [to 17 Jun 2023]
https://www.rockefellerfoundation.org/
Selected Reports/Press Releases
Jun 16 2023  Press Releases

New Lancet Global Health Study Finds Wastewater Surveillance Poised to Anchor Public Health Disease Surveillance Worldwide

NEW YORK | June 16, 2023 – First-ever multi-country survey of wastewater monitoring programs in 43 countries sheds new light on the richness of the existing wastewater monitoring ecosystem and ...

Sabin Vaccine Institute [to 17 Jun 2023]
https://www.sabin.org/press/
Latest News & Press Releases
No new digest content identified.

UNAIDS [to 17 Jun 2023]
http://www.unaids.org/en
Selected Press Releases/Reports/Statements
12 June 2023

A Thank You letter to the American people from the Executive Director of UNAIDS: PEPFAR is the Greatest Contribution Made by Any Country to Ending AIDS

UNICEF [to 17 Jun 2023]
https://www.unicef.org/media/press-releases
Latest press releases, news notes and statements
Remarks  16 June 2023

UNICEF Executive Director Catherine Russell's remarks at the ECOSOC Special Session on Haiti - “Saving Lives: Addressing the urgent food security needs of Haiti”

NEW YORK, 16 June 2023 – "Ambassador Stoeva, Ambassador Rae, excellencies, thank you for convening this special session today and also for inviting me to brief on the plight of children in Haiti. "Haiti is on the precipice of catastrophe. Half the population needs humanitarian assistance, including nearly 3 million children. But half of those in...

Press release  15 June 2023
Over one million children newly displaced in two months as Sudan faces escalating conflict

PORT SUDAN, 15 June 2023 – More than one million children have now been displaced by two months of conflict in Sudan. Across Sudan, UNICEF has received credible reports that over 330 children have been killed, and over 1,900 have been injured, as of 6 June and many more are at grave risk. Access is constrained for the most basic lifesaving...

Statement 15 June 2023

Over 625,000 children at risk as Cyclone Biparjoy makes landfall

KATHMANDU, 15 June 2023 – "Over 625,000 children are at immediate risk from strong winds, heavy rainfall and flooding as Cyclone Biparjoy made landfall today. "We are deeply concerned about the health and safety of children in districts at risk of coastal flooding, many of whom were vulnerable even before the current cyclone hit. “In Pakistan,...

Press release 15 June 2023

Nearly 3 million children need support in Haiti – highest number on record

PORT-AU-PRINCE, 15 June 2023: Nearly 3 million children – the highest number on record – need humanitarian support in Haiti, where they face staggering levels of violence that have exacerbated hunger and malnutrition in a country already mired in poverty and a resurgence of cholera. “Being a child in Haiti today is harsher and more dangerous than...

Press release 13 June 2023

Number of displaced children reaches new high of 43.3 million

NEW YORK, 14 June 2023 – By the end of 2022, a record 43.3 million children lived in forced displacement, according to UNICEF estimates, many of them for their entire childhood. The number of children forcibly displaced from their homes doubled in the last decade, outpacing efforts to include and protect refugee and internally displaced children.

Remarks 13 June 2023

UNICEF Executive Director Catherine Russell’s opening remarks at the annual session of the UNICEF Executive Board

NEW YORK, 13 June 2023 – "Excellencies, distinguished delegates, colleagues, welcome to the annual session of the UNICEF Executive Board. Thank you to Ambassador Wegter and the Bureau for your steadfast leadership and support to UNICEF over the first half of this year. And thank you in advance to our Executive Board members for your engagement and...

News note 13 June 2023

Frontline health facilities faltering without water, sanitation, hygiene and electricity – WHO, UNICEF
AMMAN, GENEVA, NEW YORK, 13 June 2023 – Worldwide, millions of lives could be saved and billions in economic losses prevented through one simple, affordable intervention: water, sanitation, and hygiene (WASH) services in health care facilities. Safe WASH services enable life-saving infection prevention and control practices, curb the spread of...

Press release 12 June 2023
UNICEF condemns attack on camp for displaced people in eastern DRC that kills 23 children
KINSHASA, 12 JUNE 2023 - UNICEF is horrified by an attack on a camp for displaced people in the early hours of 12 June 2023 in Ituri Province in the east of the Democratic Republic of the Congo (DRC). The brutal attack on the Lala displacement camp left more than 45 people dead including 23 children, according to initial reports. At least seven...

Press release 12 June 2023
Burkina Faso: UNICEF to reach 5 million people in one month with lifesaving interventions and information for children
OUAGADOUGOU, BURKINA FASO, 12 JUNE 2023 – Between 9 June and 18 July, UNICEF and partners will reach at least 5 million people, including adolescents and youths, across Burkina Faso with lifesaving interventions and information on the prevention of child malnutrition and

Unitaid [to 17 Jun 2023]
https://unitaid.org/
Featured News
15 June 2023
Unitaid set to play a crucial role in meeting global health targets by 2030 through the introduction of 30 critical innovations

Vaccine Equity Cooperative [nee Initiative] [to 17 Jun 2023]
https://vaccineequitycooperative.org/news/
News
No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 17 Jun 2023]
https://www.vaccineacceptance.org/
Announcements, Blog
Three Case Study Reports
Community-led Strategies to Aid Vaccine Acceptance: Nine Case Studies from Around the World
June 12, 2023
The Sabin Vaccine Institute’s 2021-2022 Social and Behavioral Grants Program partners concluded their year-long research projects in December 2022. This cohort worked to apply a range of social and
behavioral science approaches to investigate and inform locally suitable solutions to support acceptance and uptake of COVID-19 vaccination, develop strategies to address the misinformation within the COVID-19 infodemic, and assess the impact of the pandemic on routine vaccination among hard-to-reach communities and zero-dose populations. Each case study has been compiled to inform action and investment around the globe that seek to build more vaccine confident communities.

**Vaccine Confidence Project** [to 17 Jun 2023]
http://www.vaccineconfidence.org/
*News, Research and Reports*
No new digest content identified.

**Vaccine Education Center – Children’s Hospital of Philadelphia** [to 17 Jun 2023]
http://www.chop.edu/centers-programs/vaccine-education-center
*Vaccine Update for Providers*
May 2023

**Wellcome Trust** [to 17 Jun 2023]
https://wellcome.ac.uk/news
*News. Opinion, Reports*
No new digest content identified.

**The Wistar Institute** [to 17 Jun 2023]
*Press Releases*
Jun. 14, 2023
The Wistar Institute Appoints Former City Solicitor Sozi Tulante to Its Board of Trustees
A respected legal scholar and strategist, Tulante comes to the role with an extensive background in corporate and intellectual property law, policy matters, regulatory issues, and a record of building and leading diverse and sophisticated teams.

**WFPHA: World Federation of Public Health Associations** [to 17 Jun 2023]
https://www wfpha.org/
*Latest News - Blog*
Insights from the 3rd International Indigenous Health & Wellbeing Conference
Jun 15, 2023

**World Medical Association [WMA]** [to 17 Jun 2023]
*Press Releases*
No new digest content identified.
**World Organisation for Animal Health (OIE)** [to 17 Jun 2023]
https://www.oie.int/en/
*Press Releases, Statements*
**Statements**
**New Diplomatic Agreement Recognises WOAH Sub-Regional Representation for the Arabian Gulf**
Published on 16 June 2023
Agreement establishes the diplomatic status of the Sub-Regional Office based in Abu Dhabi, United Arab Emirates, the 13th local representation of the World Organisation for Animal Health (WOAH).

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**ARM [Alliance for Regenerative Medicine]** [to 17 Jun 2023]
https://alliancercrm.org/press-releases/
*Selected Press Releases*
No new digest content identified.

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**BIO** [to 17 Jun 2023]
*Press Releases*
**BIO Elects Dr. Ted W. Love as New Board Chair**
June 5, 2023
2023-2024 BIO Executive Committee is Accomplished, Energetic and Diverse

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**DCVMN – Developing Country Vaccine Manufacturers Network** [to 17 Jun 2023]
http://www.dcvmn.org/
*News; Upcoming events*
No new digest content identified.

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**ICBA – International Council of Biotechnology Associations** [to 17 Jun 2023]
https://internationalbiotech.org/news/
*News*
No new digest content identified.

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**IFPMA** [to 17 Jun 2023]
https://ifpma.org/
*Selected Press Releases/Statement*
**Expert insight**
**What role did regulatory agilities play during the COVID-19 pandemic and what can we learn from this experience?**
14 June 2023
Janis Bernat Director, Scientific and Regulatory Affairs
The COVID-19 pandemic has had a drastic impact on all the activities related to the development, assessment and approval of medicines and vaccines, unlocking opportunities to work in more agile and collaborative manners.

To accelerate R&D and ensure continuity of regulatory activities, national regulatory authorities (NRAs) and the biopharmaceutical industry successfully implemented regulatory agilities. These agilities, consisting of quicker, streamlined and more efficient ways of working, have been key to allow the rapid development, assessment and approval of safe, effective and quality medicinal products. Between 2021 and 2022, IFPMA assessed regulatory agilities used during the pandemic and focussed on identifying learnings to improve both pandemic preparedness and standard regulatory processes. IFPMA reviewed 36 international publications and surveys and conducted interviews with four participants from member associations in Africa, Asia, Latin America and the USA. As a result, we published a manuscript, policy briefings and recommendations for three common areas where agilities were applied: regulatory, quality and supply, and clinical trials...

**International Alliance of Patients’ Organizations – IAPO** [to 17 Jun 2023]
[https://www.iapo.org.uk/news/topic/6](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/](https://www.igbamedicines.org/)
**News**
**IGBA CEO Advisory Committee Vienna Statement - Four Keys to More Predictable Supply Chains (June 2023)**
Vienna, June 14, 2023 - The COVID-19 pandemic demonstrated the critical importance of resilient global supply chains. As the CEO Advisory Committee of the International Generic and Biosimilar Medicines Association (IGBA), we underscore the essential role of the off-patent pharmaceutical sector in ensuring that patients worldwide have equitable access to quality-assured, and affordable medicines.

**PhRMA** [to 17 Jun 2023]
Press Releases
No new digest announcements identified

Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

**AstraZeneca**
Press Releases - No new digest announcements identified

**Bharat Biotech**
Press Releases - No new digest announcements identified
BioCubaFarma – Cuba
Últimas Noticias - Website not responding at inquiry

Biological E
News
BE’s Injectable Facility at Shamirpet Receives EIR from USFDA
Hyderabad, June 16, 2023

BioNTech
Press Releases - No new digest announcements identified

Boehringer
Press Releases - No new digest announcements identified

CanSinoBIO
News - Website not responding at inquiry

CIGB
Latest News
IV International Symposium Cancer 2023
Varadero, Cuba, September, 2023

Cinnagen
Recent News - No new digest announcements identified

Clover Biopharmaceuticals - China
News - No new digest announcements identified

Curevac [Bayer Ag – Germany]
News - No new digest announcements identified

Gamaleya National Center
Latest News and Events - See Russia above.

GSK
Press releases for media - No new digest announcements identified

IMBCAMS, China
Home - Website not responding at inquiry

Janssen/JNJ
Press Releases - No new digest announcements identified

Merck
News releases - No new digest announcements identified

Moderna
Press Releases - No new digest announcements identified
Novartis

News

Sandoz introduces Act4Biosimilars Action Plan to accelerate patient access to biosimilar medicines

Jun 15, 2023
- Despite nearly 20 years of availability, biosimilars show worldwide adoption rate of only 14% in initiative-tracked countries, while reference medicines still represent 86% of biologic treatments1
- Unregulated biocopies, legal and regulatory decisions, and misaligned incentives within healthcare delivery models contribute to barriers that prevent patients in the Americas from accessing biosimilars
- Newly launched Act4Biosimilars Action Plan identifies key challenges and provides actionable steps for countries to take to increase global biosimilar adoption by at least 30 percentage points in 30+ countries by 2030

Novavax

Press Releases

Jun 15, 2023

Novavax Prepared to Deliver Protein-based Monovalent XBB COVID Vaccine Consistent with FDA VRBPAC Recommendation for the Fall

Pfizer

Recent Press Releases - No new digest announcements identified

R-Pharm

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

Sanofi Pasteur

Press Releases

Press Release: Sanofi “all in” on artificial intelligence and data science to speed breakthroughs for patients

Paris, June 13, 2023. Sanofi takes the next step in its company-wide digital transformation and rolls-out plai at scale. plai, Sanofi’s industry-leading app developed with artificial intelligence (AI) platform company Aily Labs, delivers real-time, reactive data interactions and gives an unprecedented 360° view across all Sanofi activities. The app aggregates available company internal data across functions and harnesses the power of AI to provide timely insights and personalized “what if” scenarios to support thousands of Sanofi teams decision makers to take informed decisions in a simple and modern digital user experience.

Serum Institute of India

NEWS & ANNOUNCEMENTS - No new digest announcements identified

Sinopharm/WIBPBIBP

News - No new digest announcements identified
Sinovac
Press Releases  - No new digest announcements identified

SK Biosciences
Press Releases  - No new digest announcements identified

Takeda
Newsroom  - No new digest announcements identified

Valneva
Press Releases
June 13, 2023
Valneva Announces Publication of its Chikungunya Vaccine Candidate Phase 3 Data in The Lancet

Vector State Research Centre of Viralogy and Biotechnology
Home  - Website not responding [404 error]

WestVac Biopharma
Media
China Approves the World’s First Vaccine against XBB Descendent Lineages of SARS-CoV-2 for Emergency Use
  On June 8th, 2023, Covivcine® Trivalent XBB.1.5-Recombinant COVID-19 Trivalent (XBB.1.5+BA.5+Delta) Protein

Zhifei Longcom, China
[Anhui Zhifei Longcom Biologic Pharmacy Co., Ltd.]
[No website identified]

Contents  [click to move among sections]
:: Coronavirus [COVID-19]
:: Organization Announcements
:: Journal Watch
:: Pre-Print Servers

Journal Watch
Vaccines and Global Health: The Week in Review continues its weekly scanning of key peer-reviewed journals to identify and cite articles, commentary and editorials, books reviews and other content supporting our focus on vaccine ethics and policy. Journal Watch is not intended to be exhaustive, but indicative of themes and issues the Center is actively tracking. We selectively provide full text of some
editorial and comment articles that are specifically relevant to our work. Successful access to some of
the links provided may require subscription or other access arrangement unique to the publisher.
If you would like to suggest other journal titles to include in this service, please contact David Curry
at: david.r.curry@centerforvaccineethicsandpolicy.org

**AJOB Empirical Bioethics**
Volume 14, 2023  Issue 2
https://www.tandfonline.com/toc/uabr21/current
[Reviewed earlier]

**AMA Journal of Ethics**
Volume 25, Number 6: E381-465  June 2023
https://journalofethics.ama-assn.org/issue/ipe-and-innovation

**Patient-Centered Transgender Surgical Care**
The November 2016 issue of the journal, Transgender Health, focused on the importance of expanding
gender-affirming health care services, enhancing the quality of transgender patients’ clinical
encounters, and improving general medical and mental health outcomes among gender diverse
patients. This current issue follows up on that initial inquiry, delving specifically into relationships
among autonomy protections and patient-centered informed consent and shared decision-making
processes in gender-affirming surgical care.

**American Journal of Infection Control**
June 2023  Volume 51  Issue 6  p603-724
http://www.ajicjournal.org/current
[Reviewed earlier]

**American Journal of Preventive Medicine**
June 2023  Volume 64  Issue 6  p781-940
http://www.ajicjournal.org/current
[Reviewed earlier]

**American Journal of Public Health**
July 2023  113(7)
http://ajph.aphapublications.org/toc/ajph/current
[Reviewed earlier]

**American Journal of Tropical Medicine and Hygiene**
Volume 108 (2023): Issue 6 (Jun 2023)
[Reviewed earlier]
Efficacy of COVID-19 mRNA vaccination in patients with autoimmune disorders: humoral and cellular immune response
The impact of immunosuppressive therapies on the efficacy of vaccines to SARS-CoV-2 is not completely clarified. We analyzed humoral and T cell-mediated response after COVID-19 mRNA vaccine in immunosuppressed...

Authors: Federica Filippini, Mauro Giacomelli, Chiara Bazzani, Micaela Fredi, Paolo Semeraro, Cesare Tomasi, Franco Franceschini, Arnaldo Caruso, Ilaria Cavazzana and Cinzia Giagulli
Citation: BMC Medicine 2023 21:210
Content type: Research article Published on: 14 June 2023

BMC Pregnancy and Childbirth
http://www.biomedcentral.com/bmcpregnancychildbirth/content
(Accessed 17 Jun 2023)
[No new digest content identified]

BMC Public Health
http://bmcpublichealth.biomedcentral.com/articles
(Accessed 17 Jun 2023)
World Hepatitis day 2021 – screening and vaccination against Hepatitis B virus in Accra, Ghana
In Ghana, Hepatitis B virus (HBV) infection remains a major public health threat as in many parts of the world. Even with an effective vaccine, there are shortfalls with low vaccine coverage among adults. Toc...
Authors: Kwadwo Asamoah Kusi, William van der Puije, Diana A. Asandem, Rawdat Baba-Adam, Hardy Agbevey, Bright Asare, Philip Segbefia, Lutterodt Bentum-Ennin, Audrey Annan, Frank Osei, Doreen Teye-Adjei, Elsie Sutaya Galevo, Gifty Odame, Gloria Ansa, Linda Amoah and Joseph Humphrey Kofi Bonney
Citation: BMC Public Health 2023 23:1164
Content type: Research Published on: 16 June 2023

Say it right: measuring the impact of different communication strategies on the decision to get vaccinated
Vaccine hesitancy is a concerning menace to the control of vaccine-preventable diseases. Effective health communication could promote an overall understanding of the importance, risks, and benefits of vaccinat...
Authors: Vivian I. Avelino-Silva, Sofia Natalia Ferreira-Silva, Maria Eduarda Muniz Soares, Ricardo Vasconcelos, Luiz Fujita, Tainah Medeiros, Carolina Luisa Alves Barbieri and Marcia Thereza Couto
Citation: BMC Public Health 2023 23:1162
Content type: Research Published on: 16 June 2023

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June 2023 - Volume 28 - 3
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May 2023
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Volume 101(6); 2023 Jun 1
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Jun 08, 2023 Volume 186 Issue 12 p2493-2718
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Volume 49, Issue 3 Pages: 407-616 May 2023
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Volume 113, Issue 6 Pages: 1163-1378 June 2023
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May 2023 Volume 45 Issue 5 p387-482
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Volume 23, Issue 2  Pages: 89-195  June 2023
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Volume 41, Issue 3  May 2023
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Volume 16 - Issue 6 - December 2022
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Volume 47, Issue 2  Pages: 245-542  April 2023
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Volume 24  Issue 65  June 2023
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Volume 29, Number 6—June 2023
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Epidemics
Volume 43  June 2023
Research article  Open access

Accounting for historical injustices in mathematical models of infectious disease transmission: An analytic overview
Nadia N. Abuelezam, Isaacson Michel, Brandon DL Marshall, Sandro Galea
Article 100679

Research article  Open access

Evaluating primary and booster vaccination prioritization strategies for COVID-19 by age and high-contact employment status using data from contact surveys
Ethan Roubenoff, Dennis Feehan, Ayesha S. Mahmud
Article 100686

Research article  Open access

Optimal capacity sharing for global genomic surveillance
Zsombor Z. Méder, Robert Somogyi
Article 100690

Abstract
Recent technological advances and substantial cost reductions have made the genomic surveillance of pathogens during pandemics feasible. Our paper focuses on full genome sequencing as a tool that can serve two goals: the estimation of variant prevalences, and the identification of new variants. Assuming that capacity constraints limit the number of samples that can be sequenced, we solve for the optimal distribution of these capacities among countries. Our results show that if the principal goal of sequencing is prevalence estimation, then the optimal capacity distribution is less than proportional to the weights (e.g., sizes) of countries. If, however, the main aim of sequencing is the detection of new variants, capacities should be allocated to countries or regions that have the most infections. Applying our results to the sequencing of SARS-CoV-2 in 2021, we provide a comparison between the observed and a suggested optimal capacity distribution worldwide and in the EU. We believe that following such quantifiable guidance will increase the efficiency of genomic surveillance for pandemics.

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Volume 151 - 2023
https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue
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Volume 45, Issue 3  Pages: 1-44  May–June 2023
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Volume 37 - Issue 1 - Spring 2023
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[Reviewed earlier]
A population-based paediatric Covid-19 vaccination progress and outcomes: The Malta case
S. Cuschieri, S. Agius, J. Souness, A. Brincat, V. Grech
Article 100901

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Volume 33, Issue 3, June 2023
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May/June 2023  Volume 102, Number 3
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Volume 50, 2023 - Issue 2
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Volume 25, Issue 6  June 2023
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Health and Human Rights
Volume 25, Issue 1, June 2023,
https://www.hhrjournal.org/special-section-global-voices-for-global-equality-expanding-right-to-health-frameworks/

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

...The papers in this special section work together to move toward a global social medicine for the 22nd century. They envision a global social medicine that confronts and moves beyond the traditionally colonial, xenophobic, heteronormative, patriarchal, gender-binary-bound, capitalist, and racist histories of the fields of global health and human rights. They seek to instantiate a global social medicine that centers knowledge and experiences from the Global South and works toward social justice and health equity at scale. In this special section, the authors are particularly interested in understanding, challenging, and expanding our perspectives and enactments of the right to health. Unlike neoliberal perspectives on health that often limit their explanatory capacity to how individuals behave in the world, the papers here move beyond the focus on lifestyles and on the phantasmagoria of a sovereign subject with supposedly free agency. Instead, authors work toward critical consciousness that accounts for structural processes—with their inequities and disruptions, as well as their effects on individuals—and how this consciousness can open new horizons for collective transformation and social emancipation in health...
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Volume 18 - Issue 3 - July 2023
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Human Gene Therapy
Volume 34, Issue 9-10 / May 2023
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Volume 18, Issue 5, 2022
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May 09, 2023 Volume 56 Issue 5 p893-1152
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Volume 52, Issue 3, June 2023
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Volume 16 Issue 1 2023
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JAMA
June 13, 2023, Vol 329, No. 22, Pages 1897-1995
https://jamanetwork.com/journals/jama/currentissue
Original Investigation
Development of a Definition of Postacute Sequelae of SARS-CoV-2 Infection
Tanayott Thaweethai, PhD; Sarah E. Jolley, MD, MS; Elizabeth W. Karlson, MD, MS; et al.
free access
This study aims to develop a definition of postacute sequelae of SARS-CoV-2 infection (PASC) based on self-reported symptoms and describe PASC frequencies across cohorts, vaccination status, and number of infections using a cohort of adults with and without SARS-CoV-2 infection.

Editorial
Disentangling the Postacute Sequelae of SARS-CoV-2E Unibus Pluram (From One, Many)
Robert Gross, MD, MSCE; Vincent Lo Re III, MD, MSCE

JAMA Health Forum
June 2023, Vol 4, No. 6
https://jamanetwork.com/journals/jama-health-forum/issue

Forum
Regulators Face Novel Challenges as Artificial Intelligence Tools Enter Medical Practice
Scott Gottlieb, MD; Lauren Silvis, JD
open access

This JAMA Forum discusses artificial intelligence tools and the regulatory challenges for global regulatory bodies, including the US Food and Drug Administration, in creating new policies to ensure the safety and efficacy of these tools for patients.

JAMA Pediatrics
June 2023, Vol 177, No. 6, Pages 551-651
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June 2023 - Volume 21 - Issue 6
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July 2023 Volume 73 Issue 1 p1-212
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The Future of Sexually Transmitted Infection Research: Understanding Adolescent Perspectives for Implementation of a Chlamydia Vaccine
Michelle Recto, et al.
Published online: April 04, 2023

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Vol. 77 (2023)
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June 2023 - Volume 77 - 6
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Volume 16, Issue 1 Pages: 1-100 March 2023
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Volume 19, Issue 1 (2023)
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Volume 34, Number 2, May 2023
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**Journal of Immigrant and Minority Health**
Volume 25, issue 3, June 2023
*Contents*
**Access to Healthcare Services and Essential Medicines in GREEK Migrant Camps: an Online Cross-Sectional Study**
*Authors*
Evangelia Farmakioti, Magdalini Pylli, Konstantinos Giannakou
*Content type: Original Paper*
*Published: 19 November 2022*
*Pages: 580 - 588*

**Journal of Immigrant & Refugee Studies**
Volume 21, 2023 Issue 2
https://www.tandfonline.com/toc/wimm20/current
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Volume 227, Issue 7, 1 April 2023
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Volume 35, Issue 4 Pages: 537-668 May 2023
https://onlinelibrary.wiley.com/toc/10991328/current
*Special Issue: China and India in Africa*
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June 2023 - Volume 49 - 6
http://jme.bmj.com/content/current
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June 2023  Volume 257
http://www.jpeds.com/current
Reflections on Ethics and Advocacy in Child Health
Can Expired Drugs be Used Ethically in Low- to Middle-Income Countries: Treating Pediatric Hemophilia
Tracy Kelly, Ashley Hurst
Published online: November 15, 2022
113269

Capacity to Consent to Research Among Adolescent-Parent Dyads in Rakai, Uganda
Philip Kreniske, Susie Hoffman, William Ddaaki,...
Published online: November 16, 2022

Journal of Pharmaceutical Policy and Practice
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[Accessed 17 Jun 2023]
From promise to practice: a guide to developing pooled procurement mechanisms for medicines and vaccines
Buyers of medicines and vaccines are increasingly interested in pooling their procurement to improve access to affordable and quality-assured health commodities. However, the academic literature has provided n...
Authors: Koray Parmaksiz, Roland Bal, Hester van de Bovenkamp and Maarten Olivier Kok
Citation: Journal of Pharmaceutical Policy and Practice 2023 16:73
Content type: Research Published on: 14 June 2023

Following the COVID-19 playbook and battling another infodemic: conspiracy beliefs around human monkeypox among the Lebanese population
The non-endemic multicountry outbreak of monkeypox (MPX) has emphasized the issue of conspiracy theories that go viral in times of societal crisis. Now, it is the turn of MPX to join COVID-19 in the conspiracy...
Authors: Dalal Youssef, Lea Bleibel and Edmond Abboud
Citation: Journal of Pharmaceutical Policy and Practice 2023 16:72
Content type: Research Published on: 13 June 2023

Journal of Public Health Management & Practice
May/June 2023 - Volume 29 - Issue 3
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Articles

**A call to action: securing an uninterrupted supply of Africa’s medical products and technologies post COVID-19**
Authors (first, second and last of 7)
Chioma Stella Ejekam
Martins Emeje
Chimezie Anyakora
Content type: Viewpoint
Published: 30 March 2023
Pages: 276 - 284

**Adolescent autonomy for the COVID-19 vaccine**
Authors - Patrick Ting
Content type: Letter to the Editors
Published: 14 February 2023
Pages: 325 - 328

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June 2023 Volume 20 Issue 203
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Journal of Travel Medicine
Volume 30, Issue 3, April 2023
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Volume 97 Number 4 April 2023
http://jvi.asm.org/content/current
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The Lancet
Jun 17, 2023 Volume 401 Number 1039 3p2013-2086, e21-e33
https://www.thelancet.com/journals/lancet/issue/current

**Editorial**
**Rethinking our approach to refugees**
The Lancet

**Comment**
**Backsliding on human rights and equity in the Pandemic Accord**
Rajat Khosla, David McCoy, Anna Marriot
**Articles**

**Burden of disease attributable to unsafe drinking water, sanitation, and hygiene in domestic settings: a global analysis for selected adverse health outcomes**
Jennyfer Wolf, et al.

Assessments of disease burden are important to inform national, regional, and global strategies and to guide investment. We aimed to estimate the drinking water, sanitation, and hygiene (WASH)-attributable burden of disease for diarrhoea, acute respiratory infections, undernutrition, and soil-transmitted helminthiasis, using the WASH service levels used to monitor the UN Sustainable Development Goals (SDGs) as counterfactual minimum risk-exposure levels.

*The Lancet Child & Adolescent Health*
Jun 2023 Volume 7 Number 6 p367-440, e12
https://www.thelancet.com/journals/lanchi/issue/current

**Articles**

**Safety and effectiveness of vaccines against COVID-19 in children aged 5–11 years: a systematic review and meta-analysis**
Vanessa Piechotta, et al.

**Summary**

**Background**
To date, more than 761 million confirmed SARS-CoV-2 infections have been recorded globally, and more than half of all children are estimated to be seropositive. Despite high SARS-CoV-2 infection incidences, the rate of severe COVID-19 in children is low. We aimed to assess the safety and efficacy or effectiveness of COVID-19 vaccines approved in the EU for children aged 5–11 years.

**Interpretation**
In children aged 5–11 years, mRNA vaccines are moderately effective against infections with the omicron variant, but probably protect well against COVID-19 hospitalisations. Vaccines were reactogenic but probably safe. Findings of this systematic review can serve as a basis for public health policy and individual decision making on COVID-19 vaccination in children aged 5–11 years.

*Lancet Digital Health*
Jun 2023 Volume 5 Number 6 e328-e394
https://www.thelancet.com/journals/landig/issue/current

**Editorial**

**Twitter, public health, and misinformation**
The Lancet Digital Health

**Comment**

**Ethics of large language models in medicine and medical research**
Hanzhou Li, et al.

*Health Policy*

**Decentralised clinical trials: ethical opportunities and challenges**
Effy Vayena, Alessandro Blasimme, Jeremy Sugarman

**Summary**

Fuelled by adaptations to clinical trial implementation during the COVID-19 pandemic, decentralised clinical trials are burgeoning. Decentralised clinical trials involve many digital tools to facilitate research
without physical contact between research teams and participants at various stages, such as recruitment, enrolment, informed consent, administering study interventions, obtaining patient-reported outcome measures, and safety monitoring. These tools can provide ways of ensuring participants’ safety and research integrity, while sometimes reducing participant burden and trial cost. Research sponsors and investigators are interested in expanding the use of decentralised clinical trials. The US Food and Drug Administration and other regulators worldwide have issued guidance on how to implement such adaptations. However, there has been little focus on the distinct ethical challenges these trials pose. In this Health Policy report, which is informed by both traditional research ethics and digital ethics frameworks, we group the related ethical issues under three areas requiring increased ethical vigilance: participants’ safety and rights, scientific validity, and ethics oversight. Our aim is to describe these issues, offer practical means of addressing them, and prompt the delineation of ethical standards for decentralised trials.

**Lancet Global Health**

Jun 2023  Volume 11  Number 6  e796-e981  
https://www.thelancet.com/journals/langlo/issue/current

**Comment**

The long view of vaccination to secure the future
Karen H Keddy, Luria L Founou

Halting vaccine-derived poliovirus circulation: the novel type 2 oral vaccine might not be enough
Tolbert G Nyenswah, Jessica L Schue

**Articles**

Implementation of the 7-1-7 target for detection, notification, and response to public health threats in five countries: a retrospective, observational study
Aaron F Bochner, ey=t al.

Potential impact and cost-effectiveness of Shigella vaccination in 102 low-income and middle-income countries in children aged 5 years or younger: a modelling study
John D Anderson IV, et al.

Poliovirus antibodies following two rounds of campaigns with a type 2 novel oral poliovirus vaccine in Liberia: a clustered, population-based seroprevalence survey
Stephen B Kennedy, et al.

**Lancet Infectious Diseases**

Jun 2023  Volume 23  Number 6  p635-762, e198-e226  
https://www.thelancet.com/journals/laninf/issue/current

**Editorial**

Back to the future—of immunisations
The Lancet Infectious Diseases

**Articles**
Measuring the global response to antimicrobial resistance, 2020–21: a systematic governance analysis of 114 countries
Jay Patel, et al.

Review
Multinational consensus antimicrobial stewardship recommendations for children managed in hospital settings
Brendan McMullan, et al.

Lancet Public Health
Jun 2023 Volume 8 Number 6 e391-e472
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Lancet Respiratory Medicine
Jun 2023 Volume 11 Number 6 p493-576, e50-e60
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Maternal and Child Health Journal
Volume 27, issue 5, May 2023
[Reviewed earlier]

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Volume 43 Issue 4, May 2023
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A Multidisciplinary Journal of Population Health and Health Policy
Volume 101, Issue S1 Pages: 1-892 April 2023
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[Reviewed earlier]

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Jun 07, 2023 Volume 31 Issue 6 p1501-1860
https://www.cell.com/molecular-therapy/current
Special issue on harnessing the power of noncoding RNAs as tools and targets in gene therapy
[New issue; No digest content identified]
Editorial 14 Jun 2023

**Vaccine-derived polio is undermining the fight to eradicate the virus**

Wild polio has almost been eradicated, but vaccine-derived strains retain the potential to paralyse. Better vaccines have arrived — but they are only part of the answer.
Cluster randomized trial of influenza vaccination in patients with acute heart failure in China: A mixed-methods feasibility study
Rong Liu, Xin Du, Anushka Patel, Gian Luca Di Tanna, Yangyang Zhao, Zhiyan Wang, Yihang Fan, Hao Zhang, Yang Yi, Jianzeng Dong, Craig Anderson, Hueiming Liu
Research Article | published 16 Jun 2023 PLOS Global Public Health
https://doi.org/10.1371/journal.pgph.0001947

Social-political and vaccine related determinants of COVID-19 vaccine hesitancy in Tanzania: A qualitative inquiry
Sally Mtenga, Grace Mhalu, Brianna Osetinsky, Kaushik Ramaiya, Tani Kassim, Brady Hooley, Fabrizio Tediosi
Research Article | published 14 Jun 2023 PLOS Global Public Health
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Timeliness and missed opportunities for vaccination among children aged 0 to 23 months in Dschang health district, West region, Cameroon: A cross-sectional survey
Arsène Gautler Dombou Zeufack, Diomede Noukeu Njinkui, Solange Whegang Youdom, Jérôme Ateudjieu
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Strengthening diagnostic capacity in Africa as a key pillar of public health and pandemic preparedness
Kenji O. Mfuh, Ngu Njei Abanda, Boghuma K. Titanji
Opinion | published 13 Jun 2023 PLOS Global Public Health
https://doi.org/10.1371/journal.pgph.0001998

Global report on COVID-19 vaccination and reasons not to vaccinate among adults with intellectual disabilities: Results from secondary analyses of Special Olympics’ program planning
Andrew E. Lincoln, Alicia M. Dixon-Ibarra, John P. Hanley, Ashlyn L. Smith, Kiki Martin, Alicia Bazzano
Research Article | published 13 Jun 2023 PLOS Global Public Health
https://doi.org/10.1371/journal.pgph.0001367

Socio-political and organizational influences on national infectious disease surveillance for refugees: A qualitative case study in Lebanon
Majd Saleh, Natasha Howard
Research Article | published 12 Jun 2023 PLOS Global Public Health
https://doi.org/10.1371/journal.pgph.0001753
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14 June 2023  Volume 290  Issue 2000
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Volume 218  Pages 1-208 (May 2023)
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Volume 16, Issue 1, April 2023
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Volume 138 Issue 3, May/June 2023
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Volume 33 Issue 7, June 2023
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Volume 19 Issue 2, April 2023
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13 Jun 2023
Presence of SARS-CoV-2 in urban effluents in southeast Buenos Aires, Argentina, May 2020 to March 2022
Original research | English |
13 Jun 2023

Bottom-up innovative responses to COVID-19 in Latin America and the Caribbean: addressing deprioritized populations
Original research | English |
13 Jun 2023

COVID-19 in Latin America: inequalities and response capacity of health systems to health emergencies
Original research | Portuguese |

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Volume 43, Issue 5 Pages: 867-1091 May 2023
https://onlinelibrary.wiley.com/toc/15396924/current
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Volume 380| Issue 6650| 16 Jun 2023
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[New issue; No digest content identified]

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Volume 29, issue 3, June 2023
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Volume 15| Issue 700| 14 Jun 2023
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[New issue; No digest content identified]

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[Accessed 17 Jun 2023]
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Volume 326  June 2023
[Reviewed earlier]

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https://systematicreviewsjournal.biomedcentral.com/articles
[Accessed 17 Jun 2023]
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Volume 44, issue 3, June 2023
[Reviewed earlier]

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Volume 52  March–April 2023
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Volume 28, Issue 5  Pages: i-iv, 343-418  May 2023
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Volume 41, Issue 21  Pages 3301-3398 (16 May 2023)
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Short communication  Open access
Learning from five bad arguments against mandatory vaccination
Maxwell J. Smith, Ezekiel J. Emanuel
Pages 3301-3304

Discussion  Full text access
COVID-19 vaccine distribution: A high reliability organization approach
Claire Houtsma, Amanda M. Raines, Amy Reggio, La-Kenya Rushing, ... Caitlin Martin-Klinger
Pages 3305-3307

Research article  Open access
Why school is crucial to increase vaccination coverage for children: Evaluation of school vaccination check program in South Korea 2021–2022
Seon Ju Kim, Seunghyun Lewis Kwon, Jae Young Lee, Juhwan Oh, Geun-Yong Kwon
Pages 3380-3386

Vaccines
https://www.mdpi.com/journal/vaccines
[Accessed 17 Jun 2023]
Latest Articles
[No new digest content identified]

Value in Health
June 2023 Volume 26 Issue 6 p791-956
https://www.valueinhealthjournal.com/current
[New issue; No digest content identified]

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:: Coronavirus [COVID-19]
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Pre-Print Servers
Gates Open Research
https://gatesopenresearch.org/browse/articles
[Accessed 17 Jun 2023]
Selected Research
[No new digest content identified]

medRxiv
https://www.medrxiv.org/content/about-medrxiv
[Accessed 17 Jun 2023]
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Selected Research
The relative effectiveness of a high-dose quadrivalent influenza vaccine vs standard-dose quadrivalent influenza vaccines in older adults in France: a retrospective cohort study during the 2021-22 influenza season
Declines in Influenza Vaccination Coverage in White and Black, Non-Hispanic Children from 2012-2019 to 2019-2022
Abigail L. Corle
medRxiv 2023.06.08.23290565; doi: https://doi.org/10.1101/2023.06.08.23290565

COVID-19-related disruption and resiliency in immunisation activities in LMICs: a rapid review
Anna-Maria Hartner, Xiang Li, Katy Gaythorpe
medRxiv 2023.06.12.23291133; doi: https://doi.org/10.1101/2023.06.12.23291133

Abstract
Objectives Rapid review to determine the extent that immunisation services in LMICs were disrupted by the COVID-19 pandemic and what factors can be considered to build resilience in future.
Setting We searched PubMed on 28th Feb 2023 for studies published after 1st December 2019 in English that focused on LMICs.
Participants Screening and data extraction were conducted by two experienced reviewers with one reviewer vote minimum per study per stage. Of 3801 identified studies, 66 met the eligibility criteria.
Outcomes Routine vaccine coverage achieved; Supplementary immunisation activity timing; Vaccine doses given; Timing of vaccination; Supply chain changes; factors contributing to disruption or resilience.
Results Included studies showed evidence of notable declines in immunisation activities across LMICs related to the COVID-19 pandemic. These have included reductions in achieved routine coverage, cancellation or postponement of campaigns, and underimmunised cohorts. Immunisation was most disrupted in the early months of the pandemic, particularly March to May 2020; however, the amount of recovery seen varied by country, age-group, and vaccine. Though many countries observed partial recovery beginning after lockdown policies were lifted in 2020, disruption in many countries has also continued into 2021. It has also been noted that clinician staff shortages and vaccine stock outs caused by supply chain disruptions contributed to immunisation delays but that concern over COVID transmission was a leading factor. Key resiliency factors included community outreach and healthcare worker support. Finally, whilst our search took place in February 2023, the latest dataset used across all studies was from November 2022 and many focused on 2020; as a result some of the study conclusions do not take recovery into account.
Conclusions There is limited information on whether reductions in vaccination coverage or delays have persisted beyond 2021. Further research is needed to assess ongoing disruptions and identify missed vaccine cohorts.

OSF Pre-prints
https://osf.io/preprints/discover?provider=OSF&subject=bepress%7CLife%20Sciences
[Accessed 17 Jun 2023]
[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. If this continues, we may decide to no longer monitor this resource.
[We are temporarily suspending active coverage of this resource due to “posting pollution”]

**Wellcome Open Research**
https://wellcomeopenresearch.org/browse/articles
[Accessed 17 Jun 2023]
*Selected Research*
[No new digest content identified]

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**Think Tanks**

**Brookings**  [to 17 Jun 2023]
http://www.brookings.edu/
*Latest Research [Selected]*
*Report*
*The epidemic effect: Epidemics, institutions, and human capital development*
Belinda Archibong, Francis Annan, and Uche Ekhator-Mobayode
Wednesday, June 14, 2023
... In this study, we investigate the following: (i) How do epidemics of infectious disease affect human capital development? and (ii) what roles, if any, do global governance institutions play in mitigating these impacts? Exploiting exposure to meningitis shocks and epidemic years in the African meningitis belt, we assemble data on meningitis cases, epidemics, the flow of the World Bank’s aid expenditure, and child health outcomes to investigate the effects of epidemics on human capital outcomes...

**Center for Global Development**  [to 17 Jun 2023]
https://www.cgdev.org/
*All Research [Selected]*
No new digest content identified.

**Chatham House**  [to 17 Jun 2023]
https://www.chathamhouse.org/
*Selected Analysis, Comment, Events*
No new digest content identified.

**CSIS**  [to 17 Jun 2023]
https://www.csis.org/
*Selected Reports, Events*
*How a Potential Covid-19 TRIPS Waiver Expansion Would Undermine U.S. Innovation Capabilities*
As the ITC undertakes an investigation on whether to extend flexibilities under the WTO TRIPS Agreement to Covid-19 diagnostics and therapeutics, it should note that TRIPS waivers can undermine the U.S. pharmaceutical industry by weakening intellectual property laws.
Report by Walter G. Copan — June 16, 2023

Kaiser Family Foundation  [to 17 Jun 2023]
https://www.kff.org/search/?post_type=press-release
Newsroom
States Received Over $117 Billion in Enhanced Federal Medicaid Funding for Pausing Disenrollments During the Pandemic; Non-Expansion States Received a Disproportionate Share.
June 16, 2023 News Release
A new KFF analysis finds that states received over $117 billion in enhanced federal Medicaid funding in exchange for pausing disenrollments during the first three years of the pandemic. The injection of federal money enabled states to spend less of their own funds on Medicaid even as enrollment rose by...

Walgreens and KFF’s Greater Than HIV Team Up with Community Partners to Provide Free, Confidential HIV Testing and Counseling on National HIV Testing Day (June 27)
June 13, 2023 News Release
DEERFIELD, Ill. & SAN FRANCISCO, June 13, 2023 – Walgreens is teaming up with Greater Than HIV, a public information initiative of KFF, along with health departments and community organizations, to provide free HIV testing and counseling as part of the largest National HIV Testing Day event in the nation....

McKinsey Global Institute
https://www.mckinsey.com/mgi/overview
Latest Research
The economic potential of generative AI: The next productivity frontier
June 14, 2023 – Generative AI is poised to unleash the next wave of productivity. We take a first look at where business value could accrue and the potential impacts on the workforce.

ODI  [Overseas Development Institute]  [to 17 Jun 2023]
Publications [Selected]
The Grand Bargain in 2022: an independent review
13 June 2023  Research reports

Pew Research Center  [to 17 Jun 2023]
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**Rand** [to 17 Jun 2023]
https://www.rand.org/pubs.html
Published Research [Selected]
No new digest content identified.

**Urban Institute** [to 17 Jun 2023]
https://www.urban.org/publications
New Research Publications - Selected

*Brief*

**Health Care Affordability Improved between 2019 and 2022 under Pandemic Health Coverage Policies**
June 12, 2023
This brief examines trends in health care affordability using a nationally representative survey of adults ages 18 to 64. We estimated changes during the COVID-19 pandemic and the years leading up to it for two affordability measures: 1) the share of adults reporting they or their families had problems paying or were unable to pay medical bills in the past 12 months, and 2) the share of adults reporting unmet needs for medical care because of costs in the past 12 months.

**World Economic Forum** [to 17 Jun 2023]
https://agenda.weforum.org/news/
Media
**World Economic Forum Launches AI Governance Alliance Focused on Responsible Generative AI**
News 15 Jun 2023

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