

Vaccines and Global Health: The Week in Review 04 November 2023 :: Issue 725 Center for Vaccine Ethics & Policy (CVEP)

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

Vaccines and Global Health: The Week in Review is published as a PDF and scheduled for release each Saturday [U.S.] at midnight [0000 GMT-5]. The PDF is posted at <u>https://centerforvaccineethicsandpolicy.net</u>. This blog allows full text searching of over 27,000 entries. Comments and suggestions should be directed to David R. Curry, MS Editor and Executive Director Center for Vaccine Ethics & Policy david.r.curry@centerforvaccineethicsandpolicy.org

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

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Contents [click to move among sections]

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

Milestones, Perspectives

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Global Preparedness Monitoring Board

A Fragile State of Preparedness: 2023 Report on the State of the World's Preparedness

30 October 2023 | Technical document :: 48 pages PDF: <u>Download (4.1 MB)</u>

Overview

The GPMB 2023 Report, 'A Fragile State of Preparedness', which is based for the first time on an analysis using the <u>GPMB Monitoring Framework</u>, finds that global preparedness for pandemics and other disease outbreaks remains inadequate. There have been some areas of progress since COVID-19 but this progress remains fragile, and some areas have declined, highlighting an urgent need for political commitment and increased resources. The Board makes four key recommendations to urgently strengthen global preparedness.

Key messages

1] The world's capacity to deal with a potential new pandemic threat remains inadequate.

2] The GPMB Monitoring Framework has revealed significant weaknesses or declining capacities in several critical areas of preparedness, including global coordination of R&D, efforts to address misinformation, community engagement, participation of low- and middle-income countries in decision-making, domestic and international financing of preparedness, independent monitoring, and meaningful involvement of relevant actors. Where there are signs of improvement, they are fragile, and in urgent need of reinforcement.

3] The trust deficit between countries and between communities is a significant impediment to progress in strengthening preparedness. Urgent steps are needed to build trust through operationalizing principles of equity, leadership and accountability, and coherence within all measures to strengthen pandemic prevention, preparedness and response (PPPR).

4] Evidence-based monitoring, including independent monitoring, is essential to increase effectiveness, ensure accountability, and build trust.

5] PPPR financing requires fundamental reform to free it from the limitations of development assistance and place it on a sustainable footing, based on burden-sharing. Strengthening PPPR requires ensuring sustainable financing for WHO and other international organizations working on PPPR.

6] Strengthening regional capacities for R&D, manufacturing and supply will help to address the inequities in global access to medical countermeasures.

7] There is a need to strengthen mechanisms for coordination across the many sectors that play a key role in PPPR, nationally, regionally and globally.

[p.7]

The way forward

Global, regional and national leaders need to fully institutionalize preparedness measures that work in the collective interests of all. Strengthening preparedness goes hand in hand with global efforts towards the Sustainable Development Goals (SDGs), and many of the gaps in pandemic reparedness are shared with the areas that have been most challenging in progress towards the SDGs. The GPMB has identified four key priorities to repair the weaknesses in global preparedness: strengthen monitoring and accountability; reform the global financing system for PPPR; achieve more comprehensive, equitable and robust R&D and supply chains; and enhance multisectoral, multistakeholder engagement.

Recommendation 1: Strengthen PPPR monitoring and accountability by improving national monitoring, investing in better data and evidence collection, and strengthening global multisectoral independent monitoring.

Mechanisms for self-assessment, peer review and independent monitoring are needed to strengthen monitoring and accountability at the local, national, regional and global levels, and support countries, organizations and actors to be more resilient. Monitoring should be integrated into the governance of PPPR, most importantly in the WHO Pandemic Agreement. Strong multisectoral independent monitoring is needed to provide broad, independent, evidence- and science-based analysis. The values of objectivity, transparency, impartiality, equity and impact need to be embedded in the structures and mechanisms for monitoring. Beyond assessing data and information, independent monitoring must be able to propose solutions and make recommendations to strengthen PPPR.

Recommendation 2: Strengthen the global financing system for PPPR by addressing immediate funding gaps and reforming the global financing system to enable greater national investments and bolster international financing through new modalities and sources of financing.

The global financing system for PPPR requires comprehensive reform to make it fit for purpose. This will require addressing urgent funding gaps and aligning the system around national priorities and needs, but also identifying new ways to bolster national and international financing, including tapping private sector funding streams. International financing must be expanded through Overseas Development Assistance (ODA) and non-ODA sources to meet identified needs; the fiscal space for domestic resource mobilization must be expanded in those countries where it is lacking; grant, loan and debt relief modalities must be aligned; and predictability and timeliness must be ensured across long-term prevention and preparedness capacity-building as well as immediate response and surge financing needs.

Recommendation 3: Establish baseline regional capabilities to drive more equitable and robust R&D and supply chains.

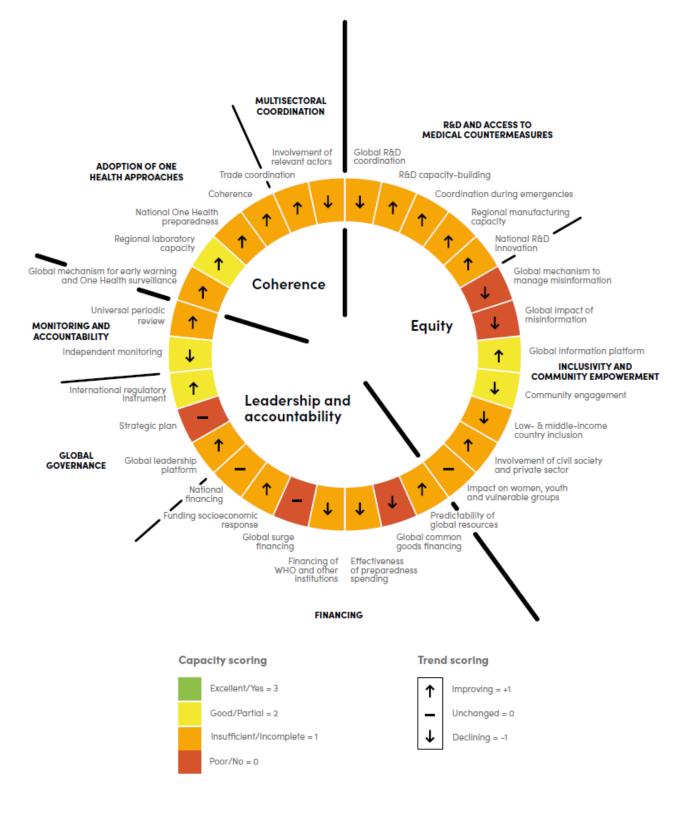
Within every region, baseline manufacturing capacity is needed for medical countermeasures, early detection and One Health surveillance systems and laboratories, capacity to track and shape pandemic-relevant social and economic trends, and agile stock management across pandemic response needs. These regional capacities should be component elements of a global approach that promotes strategic coherence and coordination. Long-term investment in building more equitable R&D capabilities is needed, building on the growing efforts of many middle-income countries. Regional ecosystems will need to be embedded in a global framework for R&D and access to medical countermeasures to support global prioritization and coordination of R&D, information sharing across countries, capacity-building and technology transfers, and equitable access to medical countermeasures.

Recommendation 4: Develop a new approach to multisectoral, multistakeholder engagement for pandemic prevention, preparedness and response.

Multisectoral preparedness and cooperation should be strengthened through engagement of sectors outside of health as well as civil society and the private sector. A new structured and coordinated approach which is multisectoral and multistakeholder in character is needed to support a more integrated, coherent response to pandemics and health emergencies.

Assessing the status of 30 indicators from the GPMB Monitoring Framework

Figure 2: Heatmap



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Gaza

Joint statement by UNICEF, WHO, UNFPA and UNRWA on Women and newborns bearing the brunt of the conflict in Gaza

3 November 2023 *Statement* East Jerusalem/Geneva/ New York

Women, children and newborns in Gaza are disproportionately bearing the burden of the escalation of hostilities in the occupied Palestinian territory, both as casualties and in reduced access to health services, warn the United Nations Children's Fund (UNICEF), the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA), the United Nations sexual and reproductive health agency (UNFPA), and the World Health Organization (WHO).

As of 3 November, according to Ministry of Health data, 2326 women and 3760 children have been killed in the Gaza strip, representing 67% of all casualties, while thousands more have been injured. This means that 420 children are killed or injured every day, some of them only a few months old.

The bombardments, damaged or non-functioning health facilities, massive levels of displacement, collapsing water and electricity supplies as well as restricted access to food and medicines, are severely disrupting maternal, newborn, and child health services. There are an estimated 50 000 pregnant women in Gaza, with more than 180 giving birth every day. Fifteen per cent of them are likely to experience pregnancy or birth-related complications and need additional medical care.

These women are unable to access the emergency obstetric services they need to give birth safely and care for their newborns. With 14 hospitals and 45 primary health care centres closed, some women are having to give birth in shelters, in their homes, in the streets amid rubble, or in overwhelmed healthcare facilities, where sanitation is worsening, and the risk of infection and medical complications is on the rise. Health facilities are also coming under fire – on 1 November Al Hilo Hospital, a crucial maternity hospital, was shelled.

Maternal deaths are expected to increase given the lack of access to adequate care. The psychological toll of the hostilities also has direct – and sometimes deadly – consequences on reproductive health, including a rise in stress-induced miscarriages, stillbirths and premature births.

Prior to the escalation, malnutrition was already high among pregnant women, with impacts on childhood survival and development. As access to food and water worsens, mothers are struggling to feed and care for their families, increasing risks of malnutrition, disease and death.

The lives of newborns also hang by a thread. If hospitals run out of fuel, the lives of an estimated 130 premature babies who rely on neonatal and intensive care services will be threatened, as incubators and other medical equipment will no longer function.

Over half of the population of Gaza is now sheltering in UNRWA facilities in dire conditions, with inadequate water and food supplies, which is causing hunger and malnutrition, dehydration and the spread of waterborne diseases. According to initial assessments by UNRWA, 4600 displaced pregnant women and about 380 newborns living in these facilities require medical attention. Already more than 22 500 cases of acute respiratory infections have been reported along with 12 000 cases of diarrhoea, which are particularly concerning given the high rates of malnutrition.

Despite the lack of sustained and safe access, UN agencies have dispatched life-saving medicines and equipment to Gaza, including supplies for newborns and reproductive health care. But much more is needed to meet the immense needs of civilians, including pregnant women, children and newborns. Humanitarian agencies urgently need sustained and safe access to bring more medicines, food, water and fuel into Gaza. No fuel has come into the Gaza Strip since 7 October. Aid agencies must receive fuel immediately to be able to continue supporting hospitals, water plants and bakeries.

An immediate humanitarian pause is needed to alleviate the suffering and prevent a desperate situation from becoming catastrophic.

All parties to the conflict must abide by their obligations under international humanitarian law to protect civilians and civilian infrastructure including health care, All civilians, including the hostages currently held in Gaza, have the right to health care. All hostages must be released without delay or conditions.

In particular, all parties must protect children from harm and afford them the special protection to which they are entitled under international humanitarian and human rights laws.

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WHO in occupied Palestinian territory – WHO EMRO

oPt EMERGENCY SITUATION REPORT Issue 10 As of 01 November 2023

8,805	22,240	128	2,274	216*
Number of people killed in Gaza	Number of people injured in Gaza	Number of people killed in the West Bank	Number of people injured in the West Bank	Attacks on Health Care since 7 October *WHO SSA
1.4 M Estimated number of	40% Hospitals not	64% Ministry of Health	59% UNRWA primary	3 Litres of water
people displaced	currently functioning	primary health care clinics closed	health care clinics closed	available per person per day

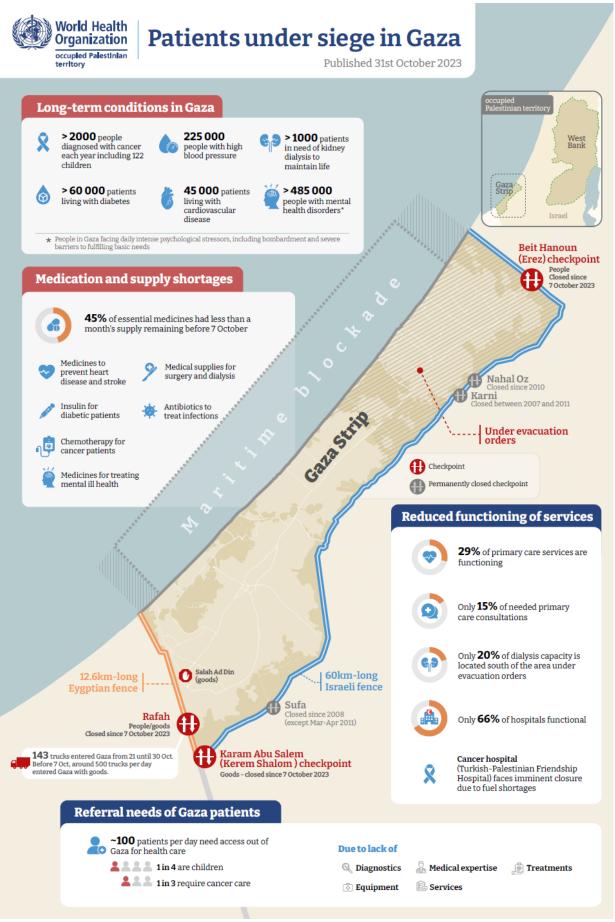
SITUATION OVERVIEW

From 7 to 30 October at least 8,805 people killed in Gaza. Approximately 41.5% are children (3650), 45% female (3956) and 55% male (4849), according to the Ministry of Health (MoH). 128 Palestinians have been killed in the West Bank; 27% are children.

According to Israeli authorities, ~1400 Israelis and foreign nationals have been killed, ~5,400 injured and 240 being held hostage since the hostilities started.

Gaza: Largescale fatalities and casualties with mass displacement of 1.4 million people and continued siege severely restricting entry of essential supplies, as well as entry/exit of humanitarian workers and evacuation of the injured/sick.

West Bank, including east Jerusalem: Increased settler and military violence, including airstrikes and live ammunition. Complete obstruction at checkpoints between Palestinian towns and closure of several communities, restricting access for patients, health personnel and ambulances. At least 103 households comprising 864 people, including 333 children, have been forcibly displaced since 7 October.



https://www.emro.who.int/images/stories/palestine/Patients Under Siege in Gaza.pdf?ua=1

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<u>Global research agenda on health, migration and displacement: strengthening research</u> and translating research priorities into policy and practice

30 October 2023 | Technical document

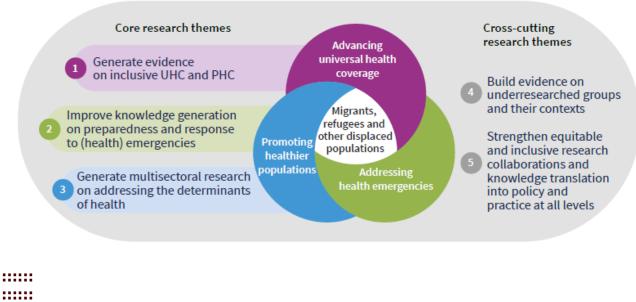
PDF: <u>https://iris.who.int/bitstream/handle/10665/373659/9789240082397-eng.pdf?sequence=1</u> Overview

Globally, there is a global lack of high-quality and policy-relevant research on health, migration and displacement. There is also lack of clarity about which knowledge gaps should be addressed in order to advance progress towards the most urgent global public health objectives, such as within the Sustainable Development Goals and the WHO Triple Billion Targets.

To address these global evidence gaps, the WHO Department of Health and Migration undertook a consultative research agenda setting process to build consensus with over 180 stakeholders across all regions, culminating in a global research agenda.

This publication sets out five research themes to be addressed over the next five years. It also includes an Implementation Guide and Toolkit for other actors to adapt and expand upon the research agenda at regional, national and local levels. It provides a roadmap to strengthen global research collaborations and calls for urgent investment in research and the translation of evidence into policy and practice to support leaders at all levels in creating inclusive and responsive health care systems for migrants, refugees and other displaced populations.

Fig. 1. Five key research themes identified as global priorities to be addressed over the next five years



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Polio – PHEIC

Polio this week as of 01 Nov 2023 - GPEI Headlines [Selected]

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

- Cameroon: one cVDPV2-positive environmental sample
- Central African Republic: one cVDPV2 case
- Chad: two cVDPV2-positive environmental samples
- DR Congo: one cVDPV1 case and three cVDPV2 cases
- Kenya: two cVDPV2 cases
- Nigeria: nine cVDPV2 cases and one positive environmental sample
- Somalia: one cVDPV2 case

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Coronavirus [COVID-19]

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

 Numbers at a glance

 Last update: 2 Nov 2023

 Confirmed cases ::
 771 679 618

 Confirmed deaths ::
 6 977 023

 Vaccine doses administered:
 13 534 457 273

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Our World in Data

Coronavirus (COVID-19) Vaccinations [Accessed 04 Nov 2023]

:: <u>70.6%</u> of the world population has received at least one dose of a COVID-19 vaccine.

:: <u>13.53 billion doses</u> have been administered globally, and <u>19,730</u> are now administered each day.

:: <u>32.8%</u> of people in low-income countries have received at least one dose.

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Contents [click to move among sections]

:: <u>Milestones, Perspectives</u>

:: <u>WHO</u>

- :: Organization Announcements
- :: <u>Journal Watch</u>
- :: <u>Pre-Print Servers</u>

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WHO & Regional Offices [to 04 Nov 2023]

<u>https://www.who.int/news</u> <u>Selected News/Announcements/Statements</u> 3 November 2023 Statement Women and newborns bearing the brunt of the conflict in Gaza, UN agencies warn

3 November 2023 News release WHO urges investing in "One Health" actions for better health of the people and the planet

3 November 2023 Departmental news

Online survey: Ensuring quality healthcare by promoting dignity, equity and inclusion and reducing HIV-related stigma

2 November 2023 Departmental news

The Global Onchocerciasis Network for Elimination (GONE): working together to see onchocerciasis GONE

2 November 2023 Departmental news <u>Climate change and noncommunicable diseases: connections</u>

2 November 2023 Departmental news

WHO and BMJ convene global experts to discuss potential guiding principles for developmentally appropriate mental health content for youth on digital platforms.

2 November 2023 Departmental news

WHO releases updated Target Regimen Profiles for tuberculosis treatment and new Target Product Profiles for tuberculosis treatment monitoring and optimization

31 October 2023 Departmental news Landmark listing of first three countries as WHO-Listed regulatory Authorities

31 October 2023 Eliminating rabies: Ukraine's journey from crisis to control

31 October 2023

Departmental news Bangladesh achieves historic milestone by eliminating kala-azar as a public health problem

31 October 2023 Departmental news FAO, WHO, and WOAH launch new online course on joint response to zoonotic disease outbreaks

30 October 2023 Call for experts - The Collaboratory Technical Advisory Group

30 October 2023 Departmental news Saudi Arabia regulatory system becomes third to reach WHO Maturity Level 4

30 October 2023 Departmental news WHO outlines crucial research priorities for better refugee and migrant health

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WHO Regional Offices

Selected Press Releases, Announcements WHO African Region :: 31 October 2023 Building momentum against diphtheria outbreak in Nigeria :: 30 October 2023 First WHO tri-regional health leadership training gets underway

WHO Region of the Americas PAHO

:: 3 Nov 2023

PAHO announces Malaria Champions of the Americas 2023

Washington, DC, 3 November, 2023 (PAHO) – The Dominican Republic, Belize and Suriname, as well as the Mexican state of Quintana Roo and the Brazilian city of Manaus, were today awarded the

2023 Pan American Health Organization (PAHO) Malaria Champions of the Americas prize for their sustained actions towards malaria elimination in the Region. The... :: 31 Oct 2023

PAHO and European Union discuss main health challenges in the Americas

Washington D.C., 31 October 2023 (PAHO)- The Director of the Pan American Health Organization (PAHO), Dr. Jarbas Barbosa, today received Members of the Public Health Subcommittee of the European Parliament at PAHO's headquarters in Washington DC to discuss health priorities, successes, challenges in the region of the Americas. The European...

WHO South-East Asia Region SEARO

:: 2 November 2023 News release
 WHO South-East Asia to strengthen regional collaboration to innovate and expand public health gains
 :: 1 November 2023 News release
 Ms Saima Wazed nominated to lead WHO South-East Asia Region
 :: 31 October 2023 News release
 Bangladesh eliminates visceral leishmaniasis, Maldives interrupts leprosy transmission and DPR Korea eliminates rubella: WHO

WHO European Region EURO

1 November 2023 News release
New, modular primary health-care clinics to serve frontline communities of Tsyrkuny and Hrakove
30 October 2023 News release
73rd session of the WHO Regional Committee for Europe draws to a close with a clear focus on resilience amid ongoing challenges and crises
30 October 2023 News release
Newly adopted resolution is a tool for countries to tackle the health workforce crisis
30 October 2023 News release
New WHO guide for small and medium-sized enterprises highlights benefits of physical activity for workplaces

WHO Eastern Mediterranean Region EMRO

:: WHO Regional Director Dr Ahmed Al-Mandhari concludes visit to Lebanon

1 November 2023

:: <u>WHO and Italy forge partnership to prevent and control arboviral and zoonotic diseases in Libya</u> 31 October 2023

WHO Western Pacific Region

No new digest content identified.

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WHO - Emergency situation reports

Multi-country outbreak of cholera, External situation report #8 - 2 November 2023

Overview

Since the last situation report on the multi-country outbreak of cholera was published on 5 October 2023 (covering data reported until 15 September), and as of 15 October 2023, no new country has reported an outbreak of cholera or acute watery diarrhoea (AWD), although new outbreaks have been reported within affected countries. In total, 29 countries have reported cases since the beginning of 2023. The WHO African Region remains the most affected region with 16 countries reporting cholera cases since the beginning of the year. The overall capacity to respond to the

multiple and simultaneous outbreaks continues to be strained due to the global lack of resources, including shortages of the oral cholera vaccine and cholera supplies, as well as overstretched public health and medical personnel, who are dealing with multiple parallel disease outbreaks and other health emergencies. Based on the large number of outbreaks and their geographic expansion, as well as a lack of vaccines and other resources, WHO continues to assess the risk at global level as very high.

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Disease Outbreak News (DONs)

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

No new DONs reported.

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Weekly Epidemiological Record

https://www.who.int/publications/journals/weekly-epidemiological-record Vol. 98, No. 44, pp. 555–566 3 November 2023 PDF: https://iris.who.int/bitstream/handle/10665/373831/WER9844-eng-fre.pdf *Contents* 555 Routine vaccination coverage – worldwide, 2022 564 Belize certified as malaria-free

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New WHO Publications

https://www.who.int/publications/i Selected 3 November 2023 WHO operational handbook on tuberculosis: module 6: tuberculosis and comorbidities: mental health conditions

2 November 2023 Good practice statement on the use of variant-containing COVID-19 vaccines

2 November 2023

Target regimen profiles for tuberculosis treatment, 2023 update

2 November 2023

Target product profiles for tests for tuberculosis treatment monitoring and optimization

31 October 2023

Generating and working with evidence for urban health: policy brief

31 October 2023

Governance and financing for urban health: policy brief

30 October 2023

<u>Global research agenda on health, migration and displacement: strengthening research and translating...</u>

30 October 2023 Policy brief on tuberculosis-associated disability

27 October 2023 Towards a malaria-free world: elimination of malaria in Kyrgyzstan

27 October 2023 Policy brief on integrating related infections into HIV surveillance systems

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USA – HHS, FDA, CDC

HHS <u>News</u> No new digest content identified.

FDA

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

FDA VRBPAC Advisory Committee Calendar No new meetings scheduled.

CDC/ACIP [U.S.] [to 04 Nov 2023] http://www.cdc.gov/media/index.html Latest News Releases No new digest content identified.

ACIP Meetings

Next ACIP Meeting No new meetings scheduled.

MMWR Weekly

https://www.cdc.gov/mmwr/index2023.html November 3, 2023 / No. 44

PDF of this issue

- <u>Tuberculosis Testing and Latent Tuberculosis Infection Treatment Practices Among Health Care</u> <u>Providers — United States, 2020–2022</u>
- Vaccination Coverage by Age 24 Months Among Children Born in 2019 and 2020 National Immunization Survey-Child, United States, 2020–2022

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Europe

European Medicines Agency [EMA]

https://www.ema.europa.eu/en/search/search/ema_editorial_content/ema_news?sort=field_ema_c omputed_date_field&order=desc News & Press Releases <u>News: Call for expressions of interest for patients' organisations representatives to join</u> <u>Committee for Orphan Medicinal Products (COMP) (new)</u> COMP, Last updated: 03/11/2023

News: Call for expression of interest for independent scientific experts to participate in the work of EMA's Safety Committee (new) PRAC, Last updated: 03/11/2023

News: EMA recommends approval of adapted Nuvaxovid COVID-19 vaccine targeting Omicron XBB.1.5 (new) CHMP, Last updated: 31/10/2023

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European Centre for Disease Prevention and Control https://www.ecdc.europa.eu/en News/Updates/Reports/Publications [Selected] Scientific and technical publications Communicable disease threats report, 29 October - 4 November 2023, week 44 Monitoring - 3 Nov 2023

Scientific and technical publications **Reporting Protocol for integrated respiratory virus surveillance v1.1** Guidance - 30 Oct 2023

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Africa CDC [to 04 Nov 2023] http://www.africacdc.org/ Press Releases, Statements [Selected] No new digest content identified.

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

National Health Commission of the People's Republic of China [to 04 Nov 2023]

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

National Medical Products Administration – PRC [to 04 Nov 2023]

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

China CDC <u>Weekly Reports: Current Volume (5)</u> 2023-11-03 / No. 44

View PDF of this issue

- <u>Preplanned Studies: Impact of HIV/HCV Co-Infection on Mortality and Attrition in Antiretroviral</u> <u>Therapy Among People with HIV — Guangxi Zhuang Autonomous Region, China, 2003–2022</u>
- <u>Review: A Scoping Review of Tools and Techniques on Evaluating Population Health and Healthy</u> <u>Life Expectancy</u>
- <u>Notifiable Infectious Diseases Reports: Reported Cases and Deaths of National Notifiable</u> <u>Infectious Diseases — China, August 2023*</u>

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Contents [click to move among sections]

:: <u>Milestones, Perspectives</u> :: <u>WHO</u> :: <u>Organization Announcements</u>

:: Journal Watch

:: Pre-Print Servers

.....

Organization Announcements

Paul G. Allen Frontiers Group [to 04 Nov 2023]

https://alleninstitute.org/news-press/ News No new digest content identified.

BMGF - Gates Foundation [to 04 Nov 2023]

https://www.gatesfoundation.org/ideas/media-center Press Releases and Statements No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 04 Nov 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 04 Nov 2023] https://carb-x.org/ News No new digest content identified.

CEPI – Coalition for Epidemic Preparedness Innovations [to 04 Nov 2023] <u>http://cepi.net/</u>

Latest News

CEPI and University of Oxford advance vaccine work against potentially deadly Arenaviruses

Up to US \$25m will support early development of prototype vaccines against the Junín virus, while also looking to improve manufacturing speed and scale-up of ChAdOx technology. 02 Nov 2023

CEPI and Moderna harness mRNA technology to advance 100 Days Mission

New partnership will harness Moderna's mRNA rapid-response platform, clinically validated during the COVID-19 pandemic, to accelerate epidemic and pandemic vaccine development. 30 Oct 2023

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to

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

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 04 Nov 2023

<u>https://www.darpa.mil/news</u> *News No new digest content identified.*

Duke Global Health Innovation Center [to 04 Nov 2023]

<u>https://dukeghic.org/</u> *News No new digest content identified.*

EDCTP [to 04 Nov 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 News

No new digest content identified.

Emory Vaccine Center [to 04 Nov 2023]

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

European Vaccine Initiative [to 04 Nov 2023]

http://www.euvaccine.eu/ Latest News, Events EVI

A business model for a sustainable vaccine R&D infrastructure

Evidence Aid [to 04 Nov 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.* <u>http://www.evidenceaid.org/</u> *Resources [Selected] No new digest content identified.*

Fondation Merieux [to 04 Nov 2023]

http://www.fondation-merieux.org/ News, Events No new digest content identified.

Gavi [to 04 Nov 2023] https://www.gavi.org/ News Releases No new digest content identified.

GE2P2 Global Foundation [to 04 Nov 2023]

www.ge2p2.org
 News/Analysis/Publications-Digests/Statements
 :: Vaccines and Global Health: The Week in Review - Current edition
 :: Informed Consent: A Monthly Review - October 2023
 :: Genomic Medicine - Governance, Ethics, Policy, Practice: A Monthly Digest - Oct 2023
 :: Public Consultations Watch :: Global Calls for Input/Public Comment - 24 Oct 2023 - Issue 09

GHIT Fund [to 04 Nov 2023] https://www.ghitfund.org/newsroom/press *Press Releases* No new digest content identified.

Global Fund [to 04 Nov 2023] https://www.theglobalfund.org/en/news/ News & Stories No new digest content identified.

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 04 Nov 2023] https://www.glopid-r.org/news/ News No new digest content identified.

Hilleman Laboratories [to 04 Nov 2023]

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

HHMI - Howard Hughes Medical Institute [to 04 Nov 2023]

https://www.hhmi.org/news Press Room No new digest content identified.

Human Vaccines Project [to 04 Nov 2023]

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

IAVI [to 04 Nov 2023] https://www.iavi.org/ Latest News, Features No new digest content identified.

INSERM [to 04 Nov 2023] https://www.inserm.fr/en/home/ *Press Releases No new digest content identified.*

International Coalition of Medicines Regulatory Authorities [ICMRA]

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

ICH - International Council for Harmonisation of Technical Requirements for

Pharmaceuticals for Human Use [to 04 Nov 2023] https://www.ich.org/page/press-releases News/Pubs/Press Releases [Selective] No new digest content identified.

ICRC [to 04 Nov 2023]

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

What's New [Selected]

The protection of hospitals during armed conflicts: What the law says

What kind of specific protection do the wounded and sick enjoy in times of armed conflict?In times of armed conflict, the wounded and sick include anyone, whether military or civilian, who needs medical attention and is not, or no longer, taking part 02-11-2023 | Article

The critical importance of neutrality: A humanitarian perspective into a multipolar world

Keynote Speech by Gilles Carbonnier, Vice-President, International Committee of the Red Cross, 10th Beijing Xiangshan Forum, 31 October 2023. 31-10-2023 | Article

IFFIm

http://www.iffim.org/ Press Releases/Announcements IFFIm funding helps VaccinesWork: measles, pneumococcus, rotavirus and yellow fever 01 Nov 2023

Funds provided by IFFIm over the last 17 years have had a catalytic effect on increasing uptake of underused vaccines in low-income countries.

IFRC [to 04 Nov 2023] http://media.ifrc.org/ifrc/news/press-releases/ Press Releases [Selected] No new digest content identified.

Institut Pasteur [to 04 Nov 2023]

https://www.pasteur.fr/en/press-area Press Documents No new digest content identified.

ISC / International Science Council [to 04 Nov 2023]

https://council.science/current/

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

News, Blogs

Reviving public trust in science: new practices for 21st-century challenges

In an increasingly tense geopolitical landscape, science stands out as a universal language that facilitates coordinated action. However, when trust in science wavers, it weakens the foundation for cohesive global policy. How can the multilateral policy interface engage effectively with science in ways trusted by populations?

31.10.2023

<u>The Contextualization Deficit: Reframing Trust in Science for Multilateral Policy</u> DOI: 10.24948/2023.10 'The Contextualization Deficit: Reframing Trust in Science for Multilateral

Policy'. The Centre for Science Futures, Paris.

https://futures.council.science/publications/trust-in-science, 2023

International Union of Immunological Societies (IUIS)

https://iuis.org/ News/Events [Selected] 18th International Congress of Immunology 27 November - 2 December 2023 | Cape Town, South Africa https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html Updates; Events No new digest content identified.

IVI [to 04 Nov 2023] http://www.ivi.int/ IVI News & Announcements IVI, KEMRI-Wellcome Trust Research Programme, and Korea Biopharmaceutical CMO organize vaccine manufacturing training in Korea

Johns Hopkins Center for Health Security [to 04 Nov 2023] https://www.centerforhealthsecurity.org/news/center-news/ Center News [Selected] No new digest content identified.

MSF/Médecins Sans Frontières_[to 04 Nov 2023] http://www.msf.org/ Latest [Selected Announcements] Iraq MSF hands over medical activities at Sinuni General Hospital in Sinjar Project Update 2 Nov 2023

Gaza-Israel war MSF staff cross out of Gaza Statement 1 Nov 2023

Ukraine MSF evacuates 150 patients as hospitals in Kherson are attacked repeatedly Press Release 30 Oct 2023

National Academy of Medicine - USA [to 04 Nov 2023]

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

National Academy of Sciences - USA [to 04 Nov 2023]

https://www.nationalacademies.org/newsroom? News No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 04 Nov 2023]

https://www.hhs.gov/vaccines/about/index.html Upcoming Meetings/Latest Updates No new digest content identified. **NIH** [to 04 Nov 2023] <u>http://www.nih.gov/</u> *News Releases No new digest content identified.*

PATH [to 04 Nov 2023] https://www.path.org/media-center/ Press Releases

Melanie Saville joins PATH as Chief Scientific Officer

October 30, 2023 by PATH

PATH is delighted to announce the appointment of Melanie Saville, MB BS, as our new Chief Scientific Officer, effective January 2, 2024.

Dr. Saville will lead PATH's product development division, which includes teams dedicated to development, introduction, and scale of vaccines, medical devices, and diagnostics...

Rockefeller Foundation [to 04 Nov 2023]

https://www.rockefellerfoundation.org/ Selected Reports/Press Releases Nov 01 2023 Press Releases

data.org Partners With the World Health Organization on Global Health Response

New York, NY | November 1, 2023 — Today, bolstered by a \$2.5 million grant from The Rockefeller Foundation, data.org announces a partnership with the World Health Organization Hub for Pandemic and Epidemic Intelligence ("WHO Hub") to drive the development and deployment of digital public goods for pandemic and epidemic intelligence.

This collaboration builds on data.org's Epiverse initiative—<u>funded and supported by The</u> <u>Rockefeller Foundation, Wellcome and IDRC</u> —by bringing together a united global health intelligence community to foster greater adoption of accessible and powerful open-source tools to tackle global epidemic and pandemic threats...

Sabin Vaccine Institute [to 04 Nov 2023]

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

UNAIDS [to 04 Nov 2023]

http://www.unaids.org/en Selected Press Releases/Reports/Statements No new digest content identified.

UNICEF [to 04 Nov 2023] <u>https://www.unicef.org/media/press-releases</u> *Latest press releases, news notes and statements Statement* 04 November 2023 Children and families at risk after 6.4-magnitude earthquake hits western Nepal

https://www.unicef.org/press-releases/children-and-families-risk-after-64-magnitude-earthquakehits-western-nepal KATHMANDU/NEW DELHI, 4 November 2023 – "We are deeply saddened by the devastating impact of the 6.4 magnitude earthquake that struck Karnali and Lumbini provinces in western Nepal at 11:47 p.m. on Friday 3 November. "According to the authorities, 143 persons have died and 190 people are reportedly injured. Jajarkot and Rukum West are the most...

Statement 03 November 2023

Joint statement by UNICEF, WHO, UNFPA and UNRWA on Women and newborns bearing the brunt of the conflict in Gaza

https://www.unicef.org/press-releases/joint-statement-unicef-who-unfpa-and-unrwa-women-and-newborns-bearing-brunt-conflict

East Jerusalem/Geneva/New York, 3 November 2023 - Women, children and newborns in Gaza are disproportionately bearing the burden of the escalation of hostilities in the occupied Palestinian territory, both as casualties and in reduced access to health services, warn the United Nations Children's Fund (UNICEF), the United Nations Relief and Works...

Statement 01 November 2023

Statement by UNICEF on the deaths and injuries of children in Jabaliya camp

https://www.unicef.org/press-releases/statement-unicef-deaths-and-injuries-children-jabaliya-camp NEW YORK, 1 November 2023 – "The scenes of carnage coming out of Jabaliya camp in the Gaza Strip following attacks yesterday and again today are horrific and appalling. "While we do not yet have estimates of the toll the attack has taken on children, people's homes have been leveled, hundreds apparently injured and killed, with many children...

Remarks 31 October 2023

Gaza has become a graveyard for thousands of children

https://www.unicef.org/press-releases/gaza-has-become-graveyard-thousands-children

GENEVA, 31 October 2023 – "From the earliest days of the unprecedented hostilities in the Gaza Strip, UNICEF has been forthright on the need for an immediate humanitarian ceasefire, for the aid to flow and for children abducted to be released. Like many others, we have pleaded for the killing of children to stop. "Our gravest fears about the...

Remarks 30 October 2023

UNICEF Executive Director Catherine Russell's remarks at UN Security Council on humanitarian situation in Gaza

https://www.unicef.org/press-releases/unicef-executive-director-catherine-russells-remarks-un-security-council

NEW YORK, 30 October 2023 - "Excellencies. Thank you to Ambassador Nusseibeh and Ambassador França Danese for convening this meeting, and to Members of the Security Council, for this opportunity to speak with you about the humanitarian situation in the State of

Unitaid [to 04 Nov 2023] <u>https://unitaid.org/</u> *Featured News* 02 November 2023 Partnership Report: Unitaid and the Global Fund to Fight AIDS, Tuberculosis and Malaria

Vaccine Equity Cooperative [nee Initiative] [to 04 Nov 2023] https://vaccineequitycooperative.org/news/ News No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin) [to 04 Nov 2023]

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

Vaccine Confidence Project [to 04 Nov 2023]

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

Vaccine Education Center – Children's Hospital of Philadelphia [to 04 Nov 2023]

<u>http://www.chop.edu/centers-programs/vaccine-education-center</u> *News* <u>Vaccine Update for Providers</u> October 2023 *Announcements: December webinar registration and 2024 dates, updated Q&A, and new videos*

Wellcome Trust [to 04 Nov 2023] https://wellcome.ac.uk/news News. Opinion, Reports Analysis How is AI reshaping health research? 31 October 2023

Artificial intelligence (AI) has the power to reshape science and health. Three experts share the potential benefits and pitfalls of AI in health research.

The Wistar Institute [to 04 Nov 2023]

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

Press Releases

Nov. 1, 2023

Wistar Scientists Engineer New NK cell Engaging Immunotherapy Approaches to Target and potentially Treat recalcitrant Ovarian Cancer

Novel human Siglec-7 monoclonal and bispecific antibodies are being developed as potential future cancer immunotherapies

World Bank [to 015 Oct 2022] http://www.worldbank.org/en/news/all All News [Selected] No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 04 Nov 2023]

<u>https://www.wfpha.org/</u> *Latest News - Blog No new digest content identified.*

World Medical Association [WMA] [to 04 Nov 2023]

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

World Organisation for Animal Health [to 04 Nov 2023]

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

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ARM [Alliance for Regenerative Medicine] [to 04 Nov 2023]

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

BIO [to 04 Nov 2023] https://www.bio.org/press-releases Press Releases No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 04 Nov 2023] http://www.dcvmn.org/ News; Upcoming events No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 04 Nov 2023] https://internationalbiotech.org/news/ News No new digest content identified.

IFPMA [to 04 Nov 2023] https://ifpma.org/ Selected Press Releases/Statements Statement 2 November 2023 IFPMA welcomes announcement of first three regulatory agencies listed under WHO Listed Authorities Framework

On 2 November, IFPMA and its member associations in South Korea, Singapore and Switzerland have welcomed the appointment of the Korean Ministry of Food and Drug Safety (MFDS) of South Korea, the Health Sciences Authority (HSA) of Singapore, and Swissmedic of Switzerland as the first three Listed Authorities under the WHO Listed Authorities (WLA) framework.

International Alliance of Patients' Organizations – IAPO [to 04 Nov 2023]

https://www.iapo.org.uk/news/topic/6 Press and media [Selected] No new digest announcements identified

International Generic and Biosimilar Medicines Association [IGBA]

https://www.igbamedicines.org/ News No new digest announcements identified

PhRMA [to 04 Nov 2023] http://www.phrma.org/ Press Releases No new digest announcements identified

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Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

AstraZeneca

Press Releases

Latest

AstraZeneca announces collaboration and investment agreement with Cellectis to accelerate cell therapy and genomic medicine ambitions

01 November 2023

Collaboration leverages the Cellectis gene editing technologies and manufacturing capabilities, to develop up to 10 novel cell and gene therapy candidate products

AstraZeneca today announced a collaboration and investment agreement with Cellectis, a clinicalstage biotechnology company, to accelerate the development of next generation therapeutics in areas of high unmet need, including oncology, immunology and rare diseases...

Bharat Biotech

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

BioCubaFarma – Cuba

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

Biological E

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

BioNTech

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

Boehringer

<u>Press Releases</u> <u>Boehringer Ingelheim achieves major milestone in chronic kidney disease: aldosterone</u> <u>synthase inhibitor on top of empagliflozin delivers promising results in Phase II trial</u> Ingelheim, Germany, Friday, 03/11/2023 - 15:30

CanSinoBIO

News - Website not responding at inquiry

CIGB

Latest News - No new digest announcements identified

Cinnagen

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

Clover Biopharmaceuticals - China

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

Curevac [Bayer Ag – Germany]

<u>News</u>

November 1, 2023

CureVac Announces Solid Progress in Phase 2 COVID-19 and Seasonal Flu Clinical Development Programs in Collaboration with GSK

:: COVID-19 Phase 2 clinical trial fully enrolled - Study compares mono- and bivalent vaccine candidates against licensed comparator COVID-19 vaccine

:: First participant dosed in seasonal flu Phase 2 part of combined Phase 1/2 study - Study compares a potentially differentiated, multivalent vaccine candidate with broad antigen coverage against licensed comparator vaccine

Gamaleya National Center/Sputnik

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

GSK

<u>Press releases for media</u> 31 October 2023 <u>GSK enters agreement to obtain exclusive license for JNJ-3989 to expand the</u> <u>development of bepirovirsen</u>

GSK's bepirovirsen both alone and in combination with nucleos(t)ide analogue therapy has shown functional cure in patients with chronic hepatitis B

IMBCAMS, China

Home - Website not responding at inquiry

Janssen/JNJ

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

Merck

News releases - No new digest announcements identified

Moderna

Press Releases 10/30/2023

<u>CEPI and Moderna Harness mRNA Technology to Advance 100 Days Mission</u>

:: New partnership will harness Moderna's mRNA rapid-response platform, clinically validated during the COVID-19 pandemic, to accelerate epidemic and pandemic vaccine development :: First project will enable rapid pre-clinical testing of antigen designs for high-risk viral families, to advance global outbreak readiness

Nanogen

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

Novartis

News - No new digest announcements identified

Novavax

<u>Press Releases</u> Oct 31, 2023 COVID-19 Novavax's Updated COVID-19 Vaccine Now Approved in the EU

Oct 31, 2023 *COVID-19* <u>Novavax's Updated Nuvaxovid™ COVID-19 Vaccine Receives Positive CHMP Opinion in</u> <u>the EU</u>

Pfizer

<u>Recent Press Releases</u> <u>Pfizer Highlights Scientific Advances from Growing Hematology Portfolio at American</u> <u>Society of Hematology Annual Meeting</u> Thursday, November 02, 2023

R-Pharm

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

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

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

Sinopharm/WIBPBIBP

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

Sinovac

<u>Press Releases</u> 2023/11/01 | Press Releases SINOVAC Launches Its First Overseas Jointly Invested Vaccine Production Plant in <u>Türkiye</u> Turkish President Recep Tayyip Erdoğan Attends the Inauguration Ceremony for KeyVac

SK Biosciences

Press Releases - No new digest announcements identified

Takeda

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

Valneva

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

Vector State Research Centre of Viralogy and Biotechnology

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

WestVac Biopharma

Media - No new digest announcements identified

Zhifei Longcom, China

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

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Contents [click to move among sections]

:: <u>Milestones, Perspectives</u> :: <u>WHO</u> :: <u>Organization Announcements</u>

:: Journal Watch

:: Pre-Print Servers

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Journal Watch

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

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

AJOB Empirical Bioethics

Volume 14, 2023 Issue 4 <u>https://www.tandfonline.com/toc/uabr21/current</u> *Article* <u>Community Engagement in Precision Medicine Research: Organizational Practices and</u> <u>Their Impacts for Equity</u> Janet K. Shim, Nicole Foti, Emily Vasquez, Stephanie M. Fullerton, Michael Bentz, Melanie Jeske & <u>Sandra Soo-Jin Lee</u> Pages: 185-196 Published online: 01 May 2023

AMA Journal of Ethics

Volume 25, Number 11: E791-854 Nov 2023 https://journalofethics.ama-assn.org/issue/health-and-loneliness

Health and Loneliness

Human experiences of loneliness come from perceived deficits in social interaction. Loneliness first became a health concern due to its associations with increased mortality and functional decline, especially among elders. However, its increasing prevalence across age groups in the US calls for our health care system to pay clinical and ethical attention to loneliness as a common experience in American life. This theme issue considers loneliness as a key source of health vulnerabilities that remains underappreciated and provides insights as to how our health care system can more fully respond to the needs of patients with limited social networks.

American Journal of Human Genetics

Nov 02, 2023 Volume 110 Issue 11 p1827-1986 https://www.cell.com/ajhg/current Forum

To boldly go: Unpacking the NHGRI's bold predictions for human genomics by 2030 Chris Gunter, Eric D. Green

The 2020 strategic vision for human genomics, written by the National Human Genome Research Institute (NHGRI), was punctuated by a set of provocatively audacious "bold predictions for human genomics by 2030." Starting here, these will be unpacked and discussed in an upcoming series in the American Journal of Human Genetics.

American Journal of Infection Control

November 2023 Volume 51 Issue 11 p1201-1294 <u>http://www.ajicjournal.org/current</u> *Brief Reports* **Reliability and comprehensiveness of YouTube videos about the COVID-19 vaccine in** <u>pregnancy</u> Rebecca Fairchild, Meghan Price, Amanda Craig, Sarah K. Dotters-Katz

Rebecca Fairchild, Meghan Price, Amanda Craig, Sarah K. Dotters-Katz Published online: July 22, 2023 p1282-1284

American Journal of Preventive Medicine

November 2023 Volume 65 Issue 5 p763-952 <u>https://www.ajpmonline.org/current</u> *Research Articles* <u>Cost-Effectiveness of Recombinant Zoster Vaccine for Adults Aged ≥50 Years in China</u> Minghuan Jiang, et al. published online: May 11, 2023 p818-826

American Journal of Public Health

November 2023 113(11) <u>http://ajph.aphapublications.org/toc/ajph/current</u> [Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 109 (2023): Issue 4 (Oct 2023) <u>https://www.ajtmh.org/view/journals/tpmd/109/4/tpmd.109.issue-4.xml</u> [Reviewed earlier]

Annals of Internal Medicine

October 2023 Volume 176, Issue 10

https://www.acpjournals.org/toc/aim/current [Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 323 October 2023 <u>https://www.sciencedirect.com/journal/artificial-intelligence/vol/323/suppl/C</u> [Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

http://resource-allocation.biomedcentral.com/ (Accessed 04 Nov 2023) [No new digest content identified]

BMC Health Services Research

http://www.biomedcentral.com/bmchealthservres/content (Accessed 04 Nov 2023) [No new digest content identified]

BMC Infectious Diseases

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

(Accessed 04 Nov 2023)

Gaps in vaccine management practices during vaccination outreach sessions in rural settings in southwestern Uganda

Outreach efforts were developed to bolster people's access to and use of immunization services in underserved populations. However, there have been multiple outbreaks of diseases like measles in Uganda, prompt...

Authors: Atwiine Flavia, Bagenda Fred and Turyakira Eleanor Citation: BMC Infectious Diseases 2023 23:758 Content type: Research Published on: 3 November 2023

Assessing the COVID-19 vaccination program during the Omicron variant (B.1.1.529) epidemic in early 2022, Tokyo

Many countries, including high-income nations, struggled to control epidemic waves caused by the Omicron variant (B.1.1.529), which had an antigenically distinct evolution. Evaluating the direct and indirect e...

Authors: Taishi Kayano and Hiroshi Nishiura Citation: BMC Infectious Diseases 2023 23:748 Content type: Research Published on: 31 October 2023

BMC Medical Ethics

http://www.biomedcentral.com/bmcmedethics/content (Accessed 04 Nov 2023) [No new digest content identified]

BMC Medicine

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

(Accessed 04 Nov 2023) [No new digest content identified]

BMC Pregnancy and Childbirth

http://www.biomedcentral.com/bmcpregnancychildbirth/content (Accessed 04 Nov 2023) [No new digest content identified]

BMC Public Health

http://bmcpublichealth.biomedcentral.com/articles (Accessed 04 Nov 2023) [No new digest content identified]

BMC Research Notes

http://www.biomedcentral.com/bmcresnotes/content (Accessed 04 Nov 2023) [No new digest content identified]

BMJ Evidence-Based Medicine

October 2023 - Volume 28 - 5 <u>https://ebm.bmj.com/content/28/5</u> [Reviewed earlier]

BMJ Global Health

October 2023 - Volume 8 - 10 <u>https://gh.bmj.com/content/8/10</u> [Reviewed earlier]

Bulletin of the Atomic Scientists

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

Bulletin of the World Health Organization

Volume 101(10); 2023 Oct 1 https://www.ncbi.nlm.nih.gov/pmc/issues/446112/ [Reviewed earlier]

Cell

Oct 26, 2023 Volume 186 Issue 22 p4729-4974 <u>https://www.cell.com/cell/current</u> [New issue; No digest content identified]

Child Care, Health and Development

Volume 49, Issue 6 Pages: 941-1111 November 2023 <u>https://onlinelibrary.wiley.com/toc/13652214/current</u> [New issue; No digest content identified]

Clinical Pharmacology & Therapeutics

Volume 114, Issue 5 Pages: 933-1141 November 2023 https://ascpt.onlinelibrary.wiley.com/toc/15326535/current Perspective Open Access

Model-Informed Drug Development: Steps Toward Harmonized Guidance

Scott Marshall, Malidi Ahamadi, Jenny Chien, Daisuke Iwata, Pavel Farkas, Augusto Filipe, Nicolas Frey, Erin Greene, Norisuke Kawai, Jian Li, Jörg Lippert, Flora Musuamba Tshinanu, Efthymios Manolis, Mark C. Peterson, Sarem Sarem, Mohamad Shebley, Million Tegenge, Chia-Hsun Tsai, Chien-Lung Tu, Yasuto Otsubo, Jiawei Wei, Lucia Zhang, Hao Zhu, Kristin E. Karlsson

Pages: 954-959 First Published: 03 August 2023

Reviews Open Access <u>Prediction of Clinical Trials Outcomes Based on Target Choice and Clinical Trial Design</u> <u>with Multi-Modal Artificial Intelligence</u>

Alex Aliper, Roman Kudrin, Daniil Polykovskiy, Petrina Kamya, Elena Tutubalina, Shan Chen, Feng Ren, Alex Zhavoronkov Pages: 972-980 First Published: 22 July 2023

Clinical Therapeutics

September 2023 Volume 45 Issue 9 p807-924 <u>http://www.clinicaltherapeutics.com/current</u> [Reviewed earlier]

Clinical Trials

Volume 20 Issue 5, October 2023 https://journals.sagepub.com/toc/ctja/20/5 [Reviewed earlier]

Conflict and Health

http://www.conflictandhealth.com/ [Accessed 04 Nov 2023] [No new digest content identified]

Contemporary Clinical Trials

Volume 133 October 2023 <u>https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/133/suppl/C</u> [Reviewed earlier]

The CRISPR Journal

Volume 6, Issue 5 / October 2023 https://www.liebertpub.com/toc/crispr/6/5 [Reviewed earlier]

Current Genetic Medicine Reports

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

Current Medical Research and Opinion

Volume 39, Issue 10 2023 <u>https://www.tandfonline.com/toc/icmo20/current</u> [Reviewed earlier]

Current Opinion in Infectious Diseases

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

Current Protocols in Human Genetics

https://currentprotocols.onlinelibrary.wiley.com/journal/19348258 [Accessed 04 Nov 2023] [No new digest content identified]

Developing World Bioethics

Volume 23, Issue 3 Pages: 197-292 September 2023 <u>https://onlinelibrary.wiley.com/toc/14718847/current</u> [Reviewed earlier]

Development in Practice

Volume 33, Issue 8, 2023 http://www.tandfonline.com/toc/cdip20/current [Reviewed earlier]

Development Policy Review

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

Disaster Medicine and Public Health Preparedness

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

Disasters

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

EMBO Reports

Volume 24 Issue 10 9 October 2023 https://www.embopress.org/toc/14693178/current [Reviewed earlier]

Emerging Infectious Diseases

Volume 29, Number 10—October 2023 http://wwwnc.cdc.gov/eid/ [Reviewed earlier]

Epidemics

Volume 44 September 2023 <u>https://www.sciencedirect.com/journal/epidemics/vol/44/suppl/C</u> [Reviewed earlier]

Epidemiology and Infection

Volume 151 - 2023 <u>https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue</u> [Reviewed earlier]

Ethics & Human Research

Volume 45, Issue 5 Pages: 1-47 September–October 2023 <u>https://onlinelibrary.wiley.com/toc/25782363/current</u> *Adaptive clinical trials :: Deprioritizing ongoing clinical trials* [Reviewed earlier]

Ethics & International Affairs

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

Ethics, Medicine and Public Health

Volume 30 October 2023 <u>https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/30/suppl/C</u> [Reviewed earlier]

The European Journal of Public Health

Volume 33, Issue 5, October 2023 <u>https://academic.oup.com/eurpub/issue/33/5</u> [Reviewed earlier]

Expert Review of Vaccines

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

Foreign Affairs

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

Forum for Development Studies

Volume 50, 2023 - Issue 3 http://www.tandfonline.com/toc/sfds20/current [Reviewed earlier]

Genetics in Medicines

Volume 25, Issue 11 November 2023 https://www.sciencedirect.com/journal/genetics-in-medicine/vol/25/issue/11 Systematic Review Exome and genome sequencing for rare genetic disease diagnosis: A scoping review and critical appraisal of clinical guidance documents produced by genetics professional organizations

Taila Hartley, Meredith K. Gillespie, Ian D. Graham, Robin Z. Hayeems, ... Beth K. Potter Article 100948

Genome Medicine

https://genomemedicine.biomedcentral.com/articles [Accessed 04 Nov 2023] [No new digest content identified]

Global Health Action

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

Global Health: Science and Practice (GHSP)

Vol. 11, No. 5 October 30, 2023 http://www.ghspjournal.org/content/current COMMENTARIES Open Access

Supporting the Manufacturing of Medical Supplies in Africa: Collaboration Between Africa CDC, Partners, and Member States

Abdulaziz Mohammed, Hanna Idris-Dantata, Tochi Okwor, Paul Tanui, Elijah Paintsil, Patrick Chanda Kabwe, Yewande Alimi, Raji Tajudeen, Wessam Mankoula, Olayinka Stephen Ilesanmi, Muhammad Shakir Balogun, Chikwe Ihekweazu, Emilio Hornsey and Onyema Ogbuagu

Global Health: Science and Practice October 2023, 11(5):e2300121; https://doi.org/10.9745/GHSP-D-23-00121

Inadequate supply of PPE, vaccines, and diagnostics during the COVID-19 pandemic in Africa created an opportunity to promote local manufacturing. Authors describe Africa CDC's contributions and highlight strategies for strengthening the pandemic response.

Applying a Power Analysis to Everything We Do: A Qualitative Inquiry to Decolonize the Global Health and Development Project Cycle

Doreen Tuhebwe, Sarah Brittingham, Amandari Kanagaratnam, Elikem Togo, Funmilola M. OlaOlorun, Rhoda K. Wanyenze, Ndola Prata and Allysha C. Maragh-Bass Global Health: Science and Practice October 2023, 11(5):e2300187; https://doi.org/10.9745/GHSP-D-23-00187

This study contributes evidence characterizing the legacy of colonialism in global health and development and reinforces calls to recenter Global South expertise and leadership from the perspectives of experienced practitioners in the Global South and North.

Task-Shifting Immunization Activities to Community Health Workers: A Mixed-Method Cross-Sectional Study in Sahel Region, Burkina Faso

Hamed Sidwaya Ouédraogo, Yewayan Larba Berenger Kabore, Abdoul Ganiyi Sawadogo, Moussa Bakouan, Noaga Sawadogo, Moumai Mano, Amadou Zongo, Simon Sanou and Lassané Kaboré Global Health: Science and Practice October 2023, 11(5):e2300044; https://doi.org/10.9745/GHSP-D-23-00044

The authors describe a successful strategy of task-shifting child immunization activities to CHWs in insecure areas of Burkina Faso to improve vaccine coverage.

Global Legal Monitor – Library of Congress/USA

https://www.loc.gov/collections/global-legal-monitor/ [Accessed 04 Nov 2023] [No new digest content identified]

Global Public Health

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

Globalization and Health

http://www.globalizationandhealth.com/ [Accessed 04 Nov 2023] National governance and excess mortality due to COVID-19 in 213 countries: a retrospective analysis and perspectives on future pandemics Authors: Ricardo Eccard da Silva, Maria Rita Carvalho Garbi Novaes, Cesar de Oliveira and Dirce Bellezi Guilhem Content type: Review 31 October 2023

Abstract

Background

National governance may have influenced the response of institutions to the Covid-19 pandemic, being a key factor in preparing for the next pandemics. The objective was to analyze the association between excess mortality due to COVID-19 (daily and cumulative per 100 thousand people) and national governance indicators in 213 countries.

Method

Multiple linear regression models using secondary data from large international datasets that are in the public domain were performed. Governance indicators corresponded to six dimensions: (i) Voice and Accountability; (ii) Political Stability and Absence of Violence/Terrorism; (iii) Government Effectiveness; (iv) Regulatory Quality; (v) Rule of Law and (vi) Control of Corruption. The statistical analysis consisted of adjusting a multiple linear regression model. Excess mortality due to COVID-19 was adjusted for potential confounding factors (demographic, environmental, health, economic, and ethnic variables).

Results

The indicators Control of Corruption, Government Effectiveness, Regulatory Quality and Rule of Law had a significant inverse association (p < 0.0001) with the estimated excess mortality in 2020, 2021 and 2022. Furthermore, the governance indicators had a direct significant association (p < 0.0001) with the vaccination variables (People_fully_vaccinated; Delivered population; The total number of vaccination doses administered per 100 people at the country level), except for the variables Vaccination policies and Administration of first dose, which were inversely associated. In countries with better governance, COVID-19 vaccination was initiated earlier.

Better national governance indicators were associated with lower excess mortality due to COVID-19 and faster administration of the first dose of the COVID-19 vaccine.

Health and Human Rights

Volume 25, Issue 1, June 2023,

https://www.hhrjournal.org/special-section-global-voices-for-global-equity-expanding-right-tohealth-frameworks/

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

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

Health Economics, Policy and Law

Volume 18 - Special Issue 4 - October 2023 <u>https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue</u> **SPECIAL ISSUE: On the roof top of health policy change** [Reviewed earlier]

Health Policy and Planning

Volume 38, Issue 8, October 2023 <u>https://academic.oup.com/heapol/issue/38/8</u> [Reviewed earlier]

Health Research Policy and Systems

http://www.health-policy-systems.com/content [Accessed 04 Nov 2023] [No new digest content identified]

Human Gene Therapy

Volume 34, Issue 19-20 / October 2023 https://www.liebertpub.com/toc/hum/34/19-20 [New issue; No digest content identified]

Humanitarian Practice Network

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

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 19, Issue 3, 2023 <u>https://www.tandfonline.com/toc/khvi20/19/3?nav=tocList</u> [Reviewed earlier]

Immunity

Oct 10, 2023 Volume 56 Issue 10 p2177-2456 https://www.cell.com/immunity/current [Reviewed earlier]

Infectious Agents and Cancer

http://www.infectagentscancer.com/ [Accessed 04 Nov 2023] [No new digest content identified]

Infectious Diseases of Poverty

http://www.idpjournal.com/content [Accessed 04 Nov 2023] **Implementing the free HPV vaccination for adolescent girls aged below 14 in Shenzhen, Guangdong Province of China: experience, challenges, and lessons** Authors: Dadong Wu, Peiyi Liu, Danhong Song, He Wang, Siqi Chen, Wanyi Tang, Xuelian Zhao, Fanghui Zhao and Yueyun Wang Content type: Case Study 30 October 2023

International Health

Volume 15, Issue 5, September 2023 <u>https://academic.oup.com/inthealth/issue/15/5</u> [Reviewed earlier]

International Human Rights Law Review

Volume 12 (2023): Issue 1 (Jul 2023) https://brill.com/view/journals/hrlr/12/1/hrlr.12.issue-1.xml Table of Contents [Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol. 10 No. 9 (2023): September 2023 https://www.ijcmph.com/index.php/ijcmph/issue/view/104 [Reviewed earlier]

International Journal of Epidemiology

Volume 52, Issue 5, October 2023 <u>https://academic.oup.com/ije/issue</u> *Opinion* <u>Three phases of increasing complexity in estimating vaccine protection</u> Ofra Amir and others

International Journal of Human Rights in Healthcare

Volume 16 Issue 3 2023 <u>https://www.emerald.com/insight/publication/issn/2056-4902/vol/16/iss/3</u> *Table of contents* [Reviewed earlier]

JAMA

October 24/31, 2023, Vol 330, No. 16, Pages 1505-1594 <u>https://jamanetwork.com/journals/jama/currentissue</u> [Reviewed earlier]

JAMA Health Forum

October 2023, Vol 4, No. 10 <u>https://jamanetwork.com/journals/jama-health-forum/issue</u> [Reviewed earlier]

JAMA Pediatrics

October 2023, Vol 177, No. 10, Pages 989-1112 <u>https://jamanetwork.com/journals/jamapediatrics/currentissue</u> [Reviewed earlier]

JBI Evidence Synthesis

October 2023 - Volume 21 - Issue 10 https://journals.lww.com/jbisrir/Pages/currenttoc.aspx Evidence Syntheses

Health research mentorship in low- and middle-income countries: a scoping review

Kaba, Mirgissa; Birhanu, Zewdie; Fernandez Villalobos, Nathalie Verónica; More JBI Evidence Synthesis. 21(10):1912-1970, October 2023.

Introduction:

Research mentorship is broadly considered a useful strategy to improve research capacities and research outputs. Existing literature and guidance on research mentorship have focused on high-income countries and assumed resource-rich environments. Despite the successful endeavors to improve health research capacity in LMICs, the strategies that work best under different circumstances are poorly understood. There is a need to map and understand the evidence on health research mentorship in the context of LMICs.

Journal of Adolescent Health

October 2023 Volume 73 Issue 4 p611-796 <u>https://www.jahonline.org/current</u> [Reviewed earlier]

Journal of Artificial Intelligence Research

Vol. 78 (2023) https://www.jair.org/index.php/jair Contents [Reviewed earlier]

Journal of Community Health

Volume 48, issue 5, October 2023 https://link.springer.com/journal/10900/volumes-and-issues/48-5 [Reviewed earlier]

Journal of Current Medical Research and Opinion

...a peer-reviewed, international journal for the rapid publication of original research on new and existing drugs and therapies, and post-marketing investigations. Equivalence, safety and efficacy/effectiveness studies are especially encouraged. June 18, 2023 Vol 6, No 06 (2023) https://www.cmro.in/index.php/jcmro/issue/view/68 [Reviewed earlier]

Journal of Development Economics

Volume 165 October 2023 <u>https://www.sciencedirect.com/journal/journal-of-development-economics/vol/165/suppl/C</u> [Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

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

Journal of Epidemiology & Community Health

September 2023 - Volume 77 - 9 <u>https://jech.bmj.com/content/77/9</u> [Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 16, Issue 3 Pages: 259-413 September 2023 <u>https://onlinelibrary.wiley.com/toc/17565391/current</u> [Reviewed earlier]

Journal of Global Ethics

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

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

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

Journal of Immigrant and Minority Health

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

Journal of Immigrant & Refugee Studies

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

Journal of Infectious Diseases

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

Journal of International Development

Volume 35, Issue 7 Pages: 1549-2249 October 2023 https://onlinelibrary.wiley.com/toc/10991328/current [Reviewed earlier]

Journal of Medical Ethics

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

Journal of Patient-Centered Research and Reviews

Volume 10, Issue 3 (2023) <u>https://institutionalrepository.aah.org/jpcrr/</u> [Reviewed earlier]

The Journal of Pediatrics

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

Journal of Pharmaceutical Policy and Practice

https://joppp.biomedcentral.com/ [Accessed 04 Nov 2023] [No new digest content identified]

Journal of Public Health Management & Practice

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

Journal of Public Health Policy

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

Journal of the Royal Society – Interface

November 2023 Volume 20 Issue 208 <u>https://royalsocietypublishing.org/toc/rsif/current</u> [New issue; No digest content identified]

Journal of Travel Medicine

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

Journal of Virology

Volume 97 Number 9 September 2023 http://jvi.asm.org/content/current [Reviewed earlier]

The Lancet

Nov 04, 2023 Volume 40 2Number 10413 p1597-1722 https://www.thelancet.com/journals/lancet/issue/current *Editorial*

Human embryo research: re-forming societal agreement

The Lancet

The field of human embryology has seen major scientific breakthroughs in the past decade. In 2016, researchers were able to culture human embryos for up to 14 days for the first time, whereas previous techniques could reach only 7 days. And in recent months, scientists have shown that models mimicking human embryo development up to day 14 can be created from stem cells. Although the models are in some ways simplistic, they offer complementary alternatives to using human embryos for research. Such innovations promise to give new insights into the early stages of human development, with the potential to improve health, while raising fresh ethical concerns and testing the limits of current legislation and regulation. How to navigate these benefits and drawbacks is a question for wider society, and the need for an answer is becoming increasingly pressing.

Both improved culturing techniques and accurate models of embryo development might help to address important medical needs. Although the success rate of in-vitro fertilisation (IVF) has improved over the past 40 years, about one in three attempts are unsuccessful, often because of implantation failure. A better understanding of the initial developmental processes could lead to improved IVF methods and fewer failures. Likewise, the causes of very early miscarriage are unknown, and risk factors and drivers of many congenital birth defects that are established in early development are not fully understood. Further knowledge of these conditions, and hopefully one day better techniques for management and prevention, could help to bring hope to many millions of families worldwide.

However, such developments also stir up anxieties. In particular, regulation appears to be lagging behind the development of embryo models. In the UK, research on cultured human embryos is not permitted past 14 days (and much of the world takes its cue on such matters from the UK), but the models do not appear to fall under this regulation. As the science of these models progresses, the question of whether an embryo model becomes an embryo, and its associated legal status, becomes more urgent. The potential of human embryo culture beyond 14 days is also provoking debate among scientists, ethicists, and philosophers. Because of the 14-day limit, little is known about human gestation between days 14 and 28. But critics fear a slippery slope in which one change in law would make further undesirable and potentially amoral changes far easier. The question of when an embryo becomes an individual is also still open.

In 2021, the International Society for Stem Cell Research called for meaningful public engagement to understand how people feel about the 14-day rule. The UK is the first country to respond to this call, by conducting a <u>public dialogue</u> to gauge people's hopes and fears around a potential extension of the 14-day rule. The report of this dialogue, commissioned by the Human Developmental Biology Initiative and UK Research and Innovation Sciencewise, showed that there was overall public support towards some form of extension. Most participants were compelled by the potential benefits for medicine and health. Interestingly, there was a sense of mild surprise and disappointment that the 14-day rule remained unchanged over 30 years, given changes in science and technology. However, there were also strong <u>ethical objections</u> to the development of so-called designer babies.

Support for considering changes to the 14-day rule was conditional: research needs continued robust review and oversight, there must be wide and in-depth conversations, and the public cannot be left out of the decision-making process.

40 years ago, no regulatory mechanisms existed for research on human embryos. But the first child born via IVF in 1978, along with other developments in the sciences of embryology and reproductive medicine, generated, like today, both excitement and anxiety. They were the impetus for the establishment of the <u>Committee of Inquiry into Human Fertilisation and Embryology</u> in 1982, led by Baroness Warnock. The committee was tasked with finding a responsible way forward, resulting in the proposal of the 14-day rule and its implementation in the UK Human Fertilisation and Embryology Act 1990. It has served well over the past 30 years, providing a sound basis for carrying out important science responsibly, transparently, and with wider societal consideration and consent. The results have bolstered medicine and safeguarded public trust in research into early human development. Given the recent advances in embryology, and the fresh moral dilemmas that they raise, it now seems time for a fresh inquiry.

The Lancet Commissions

The Lancet Commission on peaceful societies through health equity and gender equality Valerie Percival, et al.

The multiple and overlapping crises faced by countries, regions, and the world appear unprecedented in their magnitude and complexity. Protracted conflicts continue and new ones emerge, fuelled by geopolitics and social, political, and economic pressures. The legacy of the COVID-19 pandemic, economic uncertainty, climatic events ranging from droughts to fires to cyclones, and rising food insecurity add to these pressures. These crises have exposed the inadequacy of national and global leadership and governance structures. The world is experiencing a polycrisis—ie, an interaction of multiple crises that dramatically intensifies suffering, harm, and turmoil, and overwhelms societies' ability to develop effective policy responses.

The Lancet Child & Adolescent Health

Nov 2023 Volume 7 Number 11 p747-814, e18-e20 <u>https://www.thelancet.com/journals/lanchi/issue/current</u> [Reviewed earlier]

Lancet Digital Health

Oct 2023 Volume 5 Number 10 e632-e748 <u>https://www.thelancet.com/journals/landig/issue/current</u> [Reviewed earlier]

Lancet Global Health

Nov 2023 Volume 11 Number 11 e1667-e1826 <u>https://www.thelancet.com/journals/langlo/issue/current</u> [Reviewed earlier]

Lancet Infectious Diseases

Oct 2023 Volume 23 Number 10 p1095-1206, e390-e454 <u>https://www.thelancet.com/journals/laninf/issue/current</u> [Reviewed earlier]

Lancet Public Health

Oct 2023 Volume 8 Number 10 e743-e826 <u>https://www.thelancet.com/journals/lanpub/issue/current</u> [Reviewed earlier]

Lancet Respiratory Medicine

Oct 2023 Volume 11 Number 10 p851-944, e84-e88 <u>https://www.thelancet.com/journals/lanres/issue/current</u> [Reviewed earlier]

Maternal and Child Health Journal

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

Medical Decision Making (MDM)

Volume 43 Issue 7-8, October-November 2023 <u>http://mdm.sagepub.com/content/current</u> *Open Access Research article First published September 26, 2023 pp. 835–849* <u>How Should Doctors Frame the Risk of a Vaccine's Adverse Side Effects? It Depends on</u> <u>How Trustworthy They Are</u> Marie Juanchich, Miroslav Sirota, Dawn Liu Holford

Restricted access Research article First published August 14, 2023 pp. 850–862 <u>Health Economic Analysis of Antiviral Drugs in the Global Polio Eradication Endgame</u> Kamran Badizadegan, Dominika A. Kalkowska, Kimberly M. Thompson

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy Volume 101, Issue 3 Pages: 637-998 September 2023 <u>https://onlinelibrary.wiley.com/toc/14680009/current</u> [Reviewed earlier]

Molecular Therapy

Nov 01, 2023 Volume 31 Issue 11 p3105-3356 https://www.cell.com/molecular-therapy/current *Editorials*

The Nobel Prize awarded to pioneers of mRNA vaccines

Roland W. Herzog, Paloma H. Giangrande

In 2020, the emerging threat to humanity posed by the rapidly evolving COVID-19 pandemic called for accelerated development of vaccines at unprecedented speeds. While far less proven than traditional vaccines, recombinant vaccines were, at the time, the only option to quickly manufacture shots that could generate protection against the newly emerged severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) virus. Options included genetically engineered viral vectors and the yet unproven messenger RNA (mRNA) vaccines, which, in the end, became the favored choice.

Opinion

Advancing cell and gene therapies: Key takeaways from ASGCT's 5th Annual Policy Summit

Daniela Drago, Caitlin McCombs

The field of cell and gene therapies (CGTs) has witnessed remarkable progress in recent years, offering unprecedented potential for transforming the landscape of medicine and the lives of patients. As the promise of CGTs increasingly transitions to reality, it is imperative to ensure that regulatory and legislative policies evolve in parallel to foster safe, efficient product development and broader patient access. The policy summit,1 hosted by the American Society of Gene and Cell Therapy (ASGCT) in Washington, DC, is a critical forum for facilitating these discussions.

Nature

Volume 623 Issue 7985, 2 November 2023 <u>https://www.nature.com/nature/volumes/622/issues/7985</u> *World View* 01 Nov 2023 **Protect the `right to science' for people and the planet**

Upholding human rights can ensure that environmental policy is driven by facts and evidence, not denialism, greed and profit. Volker Türk

Nature Biotechnology

Volume 41 Issue 10, October 2023 <u>https://www.nature.com/nbt/volumes/41/issues/10</u> [Reviewed earlier]

Nature Communications

https://www.nature.com/subjects/health-sciences/ncomms (Accessed04 Nov 2023) [No new digest content identified]

Nature Genetics

Volume 55 Issue 10, October 2023 https://www.nature.com/ng/volumes/55/issues/10 [Reviewed earlier]

Nature Human Behaviour

Volume 7 Issue 10, October 2023 [Reviewed earlier]

Nature Medicine

Volume 29 Issue 10, October 2023 https://www.nature.com/nm/volumes/29/issues/10 [Reviewed earlier]

Nature Reviews Drug Discovery

Volume 22 Issue 10, October 2023 <u>https://www.nature.com/nrd/volumes/22/issues/10</u> [Reviewed earlier]

Nature Reviews Genetics

Volume 24 Issue 10, October 2023 <u>https://www.nature.com/nrg/volumes/24/issues/10</u> [Reviewed earlier]

Nature Reviews Immunology

Volume 23 Issue 10, October 2023 https://www.nature.com/nri/volumes/23/issues/10 [Reviewed earlier]

New England Journal of Medicine

November 2, 2023 Vol. 389 No. 18 <u>https://www.nejm.org/toc/nejm/medical-journal</u> [New issue; No digest content identified]

njp Vaccines

https://www.nature.com/npjvaccines/ [Accessed 04 Nov 2023] *Review Article* Published: 04 November 2023 Advancements in Rift Valley fever vaccines: a historical overview and prospects for next generation candidates Cigdem Alkan, Eduardo Jurado-Cobena, Tetsuro Ikegami

Article 30 Oct 2023 <u>The full health, economic, and social benefits of prospective Strep A vaccination</u> Daniel Cadarette, Maddalena Ferranna, David E. Bloom

Pediatrics

Volume 152, Issue 4 October 2023 <u>https://publications.aap.org/pediatrics/issue/152/4</u> [Reviewed earlier]

PharmacoEconomics

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

PLoS Biology

https://journals.plos.org/plosbiology/ (Accessed 04 Nov 2023) [No new digest content identified]

PLoS Genetics

https://journals.plos.org/plosgenetics/ (Accessed 04 Nov 2023) [No new digest content identified]

PLoS Global Public Health

https://journals.plos.org/globalpublichealth/search?sortOrder=DATE_NEWEST_FIRST&filterStartDate =2021-10-01&filterJournals=PLOSGlobalPublicHealth&q=&resultsPerPage=60 (Accessed 04 Nov 2023) [No new digest content identified]

PLoS Medicine

http://www.plosmedicine.org/ (Accessed 04 Nov 2023) [No new digest content identified]

PLoS Neglected Tropical Diseases

http://www.plosntds.org/ (Accessed 04 Nov 2023) [No new digest content identified]

PLoS One

http://www.plosone.org/ [Accessed 04 Nov 2023] The impact of national income and vaccine hesitancy on country-level COVID-19 vaccine uptake Javad Moradpour, Ali Shajarizadeh, Jasmine Carter, Ayman Chit, Paul Grootendorst Research Article | published 02 Nov 2023 PLOS ONE https://doi.org/10.1371/journal.pone.0293184

PLoS Pathogens

http://journals.plos.org/plospathogens/ [Accessed 04 Nov 2023] [No new digest content identified]

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

October 31, 2023 vol. 120 no. 44 <u>https://www.pnas.org/toc/pnas/120/44</u> [New issue; No digest content identified]

PNAS Nexus

Volume 2, Issue 9, September 2023 https://academic.oup.com/pnasnexus/issue/2/9 [Reviewed earlier]

Prehospital & Disaster Medicine

Volume 38 - Issue 5 - October 2023 <u>https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue</u> [Reviewed earlier]

Preventive Medicine

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

Proceedings of the Royal Society B

25 October 2023 Volume 290 Issue 2009 https://royalsocietypublishing.org/toc/rspb/current [Reviewed earlier]

Public Health

Volume 223 Pages e1-e16, 1-256 (October 2023) <u>https://www.sciencedirect.com/journal/public-health/vol/223/suppl/C</u> [Reviewed earlier]

Public Health Ethics

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

Public Health Genomics

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

Public Health Reports

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

Qualitative Health Research

Volume 33 Issue 12, October 2023 <u>https://journals.sagepub.com/toc/QHR/current</u> [Reviewed earlier]

Research Ethics

Volume 19 Issue 4, October 2023 <u>http://journals.sagepub.com/toc/reab/current</u> [Reviewed earlier]

Reproductive Health

http://www.reproductive-health-journal.com/content [Accessed 04 Nov 2023] [No new digest content identified]

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

https://www.paho.org/journal/en [No new digest content identified]

Risk Analysis

Volume 43, Issue 10 Pages: 1917-2146 October 2023 https://onlinelibrary.wiley.com/toc/15396924/current [Reviewed earlier]

Risk Management and Healthcare Policy

https://www.dovepress.com/risk-management-and-healthcare-policy-archive56 [Accessed 04 Nov 2023] [Reviewed earlier]

Science

Volume 382| Issue 6670| 3 Nov 2023 https://www.science.org/toc/science/current Policy Forum

New benefit-sharing principles for digital sequence information

BY Michael Halewood, Margo A. Bagley, Markus Wyss, Amber Hartman Scholz 02 Nov 2023: 520-522

Abstract

Since 1992, international laws governing access and benefit sharing (ABS) have confirmed the principle that countries have sovereign rights over their nonhuman biological diversity and can regulate access to their genetic resources. These laws require the fair and equitable sharing of monetary (e.g., royalties) and nonmonetary (e.g., scientific training) benefits resulting from physical access to and utilization of those genetic resources (GRs). The Kunming-Montreal Global Biodiversity Framework, adopted by the Conference of the Parties to the Convention on Biological Diversity (CBD) at their 15th meeting (COP-15) in December 2022 (<u>1</u>), includes a decision to establish a separate, multilateral benefit-sharing mechanism for the use of "digital sequence information" (DSI), i.e., biological data associated with, or derived from, genetic resources such as nucleotide sequences and epigenetic, protein, and metabolite data. The international community has a narrow window of opportunity to develop a DSI benefit-sharing framework that is simple, harmonized, effective, and transformational.

Science and Engineering Ethics

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

Science Translational Medicine

Volume 15| Issue 720| 1 Nov 2023 https://www.science.org/toc/stm/current [New issue; No digest content identified]

Scientific Reports

https://www.nature.com/srep/articles?type=article [Accessed 04 Nov 2023] [No new digest content identified]

Social Science & Medicine

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

Systematic Reviews

https://systematicreviewsjournal.biomedcentral.com/articles [Accessed 04 Nov 2023] [No new digest content identified]

Theoretical Medicine and Bioethics

Volume 44, issue 5, October 2023 <u>https://link.springer.com/journal/11017/volumes-and-issues/44-5</u> [Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 55 September–October 2023 <u>https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/55/suppl/C</u> [Reviewed earlier]

Tropical Medicine & International Health

Volume 28, Issue 10 Pages: i-iv, 797-838 October 2023 https://onlinelibrary.wiley.com/toc/13653156/current [Reviewed earlier]

Vaccine

Volume 41, Issue 46 Pages 6775-6894 (2 November 2023) https://www.sciencedirect.com/journal/vaccine/vol/41/issue/46 Research article Abstract only

<u>Neutralizing anti-polio antibody titre in newborn babies in post-polio eradication period</u> <u>in Nigeria</u>

Maduka D. Ughasoro, Ifeyinwa Nnakenyi, Nneamaka Echendu, James O. Akpeh, ... Kingsley Ofodile Pages 6820-6823

Research article Abstract only

Neutralizing anti-polio antibody titre in newborn babies in post-polio eradication period in Nigeria

Maduka D. Ughasoro, Ifeyinwa Nnakenyi, Nneamaka Echendu, James O. Akpeh, ... Kingsley Ofodile Pages 6820-6823

Vaccines

https://www.mdpi.com/journal/vaccines [Accessed 04 Nov 2023] Latest Articles [Selected] [No new digest content identified]

Value in Health

November 2023 Volume 26 Issue 11p1581-1674 <u>https://www.valueinhealthjournal.com/current</u> *ISPOR REPORT* <u>Evolving Use of Health Technology Assessment in Medical Device Procurement—Global</u> <u>Systematic Review: An ISPOR Special Interest Group Report</u> Michael Cangelosi, Akriti Chahar, Simon Eggington Published online: June 21, 2023 p1581-1589

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Contents [click to move among sections]

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

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Pre-Print Servers

Gates Open Research

https://gatesopenresearch.org/browse/articles [Accessed 04 Nov 2023] Selected Research No new digest content identified.

medRxiv

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

Equity and efficiency in global respiratory virus genomic surveillance

Simon P. J. de Jong, Brooke E. Nichols, Menno D. de Jong, Alvin X. Han, Colin A. Russell medRxiv 2023.11.01.23297901; doi: <u>https://doi.org/10.1101/2023.11.01.23297901</u> *Abstract*

Public health interventions for respiratory virus outbreaks increasingly rely on genomic sequencing for the rapid identification of new (variant) viruses. However, global sequencing efforts are unevenly distributed, with some high-income countries sequencing at >100,000 times the rate of many lowincome countries. Given the importance of virus genomic sequencing and substantial global disparities in sequencing capacities, there is a need for meaningful minimum sequencing targets and functional upper bounds that maximise resource efficiency. Here, using mathematical models and analyses of data on global SARS-CoV-2 sequencing output in 2022, we show that increases in sequencing rates typical of low-income countries are >100-fold more effective at reducing time to detection of new variants than increases from rates typical of high-income countries. We find that relative to 2022 sequencing rates, establishing a minimum respiratory virus sequencing capacity of two sequences per million people per week (S/M/wk) with a two-week time from sample collection to sequence deposition in all countries, while simultaneously capping sequencing rates at 30 S/M/wk in all countries, could reduce mean time to first variant detection globally by weeks-to-months while also reducing global sequencing output by >60%. Our results show that investing in a minimum global respiratory virus sequencing capacity is far more effective at improving variant surveillance than expanding local sequencing efforts in countries with existing high-intensity respiratory virus surveillance programs and can quide rightsizing of global respiratory virus genomic surveillance infrastructure.

<u>Real-World Data Collection from Expanded Access Case Studies for the Treatment of</u> <u>**Nontuberculous Mycobacterial Infection with Clofazimine**</u>

Misty Gravelin, Theophilus Nguyen, Madeleine Davies, Blair Richards, <u>View ORCID Profile</u> Jonathan Z. Sexton, <u>View ORCID Profile</u> Kevin Gregg, <u>View ORCID Profile</u> Kevin J. Weatherwax doi: https://doi.org/10.1101/2023.10.30.23297757

Abstract

Background Due to its indolent nature, nontuberculous mycobacteria (NTM) are increasing in global prevalence as a cause of pulmonary infections and are difficult to treat with traditional antibiotics. Here, we study the repurposing of clofazimine (CFZ) to treat NTM through expanded access in a single health system. Our main objectives are to describe the feasibility of accessing and analyzing expanded access data and to generate hypotheses regarding CFZ use in NTM treatment. Methods A retrospective chart review was performed on patients within a single health system who had been approved for expanded access of clofazimine or who received it through an outside hospital for NTM treatment. Data were collected on patients' baseline demographics, details of their NTM infection, concomitant therapies, and results as of 30 June 2021.

Results A total of 55 patients were identified upon initial review as potentially receiving CFZ for NTM infection. After excluding 19 patients who did not initiate CFZ, data from the remaining 36 patients were collected and summarized. The median age at which patients were diagnosed with NTM was 51.3 years old, with a median BMI of 21.2 kg/m2. Patients were more likely to be female (64%), have a baseline lung disease (72%), and 52% were current or former smokers at the time of their diagnosis. The most common species isolated was M. avium complex (47%) followed by M. abscessus (36%), with the most common site of infection being the lung (78%). The majority of patients presented with productive cough with excess sputum production followed by pulmonary nodules and bronchiectasis present on radiograph.

Conclusions This study demonstrated the difficulty of collecting retrospective real-world data via electronic healthcare records on symptoms, side effects, and radiography from patients who

obtained a drug through expanded access. Based on the findings of this study, we recommend further research into the potential use of CFZ in patients with M. abscessus pulmonary infections.

OSF Pre-prints

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

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

Wellcome Open Research

https://wellcomeopenresearch.org/browse/articles [Accessed 04 Nov 2023] Selected Research No new digest content identified.

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<u>Think Tanks</u>

Brookings [to 04 Nov 2023] http://www.brookings.edu/ *Research* Critical Technology Assessment for biopharmaceuticals Marta Wosińska, Rena M. Conti November 1, 2023

Center for Global Development [to 04 Nov 2023]

https://www.cgd ev.org/ *All Research [Selected] SPEECHES* The Future of Global Development and Implications for Aid <u>Charles Kenny</u> November 02, 2023

On October 30, 2023, CGD senior fellow Charles Kenny delivered remarks at the Oxford Martin School, where he is a visiting fellow. His speech, "The future of global development and implications for aid," focused on global economic change and its impact on the development prospects of low-and middle...

WORKING PAPERS The Future of Official Aid Flows

<u>Charles Kenny</u> and <u>Zack Gehan</u> November 02, 2023

There is a non-trivial chance that ODA for non-humanitarian and climate finance will fall in absolute terms over the coming years and that aid will become increasingly focused on richer countries. The most promising strategy for bilateral ODA flows may be to increase the generosity of traditional do...

Chatham House [to 04 Nov 2023] <u>https://www.chathamhouse.org/</u> *Selected Analysis, Comment, Events* <u>Independent Thinking: Can world leaders regulate AI before it's too late?</u> Episode 46 of our weekly podcast discusses Rishi Sunak's AI summit in Bletchley Park. Audio

Expert comment
Gender is the missing frontier at the UK's AI Safety Summit
AI safety decision-makers cannot prioritize abstract, existential risks over existing, everyday harms to individuals and communities.
1 November 2023

Council on Foreign Relations [to 04 Nov 2023]

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

CSIS [to 04 Nov 2023] https://www.csis.org/ Reports [Selected] No new digest content identified.

Kaiser Family Foundation [to04 Nov 2023]

https://www.kff.org/search/?post_type=press-release Newsroom No new digest content identified.

McKinsey Global Institute [to 04 Nov 2023]

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

ODI [Overseas Development Institute] [to 04 Nov 2023]

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

Pew Research Center [to 04 Nov 2023]

https://www.pewresearch.org/ Latest Publications [Selected] No new digest content identified.

Rand [to 04 Nov 2023]

https://www.rand.org/pubs.html Published Research [Selected] No new digest content identified.

Urban Institute [to 04 Nov 2023] https://www.urban.org/publications New Research Publications - Selected

World Economic Forum [to 04 Nov 2023] https://agenda.weforum.org/press/ Media No new digest content identified.

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Public Consultations/Call for Papers

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

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

Deadline: 30 November 2023

Purpose:

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

Background:

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

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

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

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

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

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