

Vaccines and Global Health: The Week in Review 18 May 2024 :: Issue 751 Center for Vaccine Ethics & Policy (CVEP)

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

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

Comments and suggestions should be directed to

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Contents [click to move among sections]

- :: Milestones, Perspectives
- :: WHO
- :: Organization Announcements
- :: Journal Watch
- :: Pre-Print Servers
- :: Think Tanks

Milestones, Perspectives

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WHA

Seventy-seventh World Health Assembly #WHA77

The Seventy-seventh World Health Assembly is being held in Geneva, Switzerland, on 27 May -1 June 2024. The theme of this year's Health Assembly is: All for Health, Health for All. Proceedings will be webcast live from this web page.

WHA77 Documents [selected documents at 18 May 2024]

A77/1

Provisional agenda

A77/4

Consolidated report by the Director-General

A77/5

Antimicrobial resistance: accelerating national and global responses

WHO strategic and operational priorities to address drug-resistant bacterial infections in the human health sector, 2025–2035

A77/6

Global technical strategy and targets for malaria 2016–2030

A77/7

Public health emergencies: preparedness and response

The Independent Oversight and Advisory Committee for the WHO Health Emergencies Programme

A77/8

A77/8 Add.1

A77/8 Add.2

A77/8 Add.3

A77/8 Add.4

Implementation of the International Health Regulations (2005)

A77/11

WHO's work in health emergencies

Public health emergencies: preparedness and response

A77/12

WHO's work in health emergencies

Health conditions in the occupied Palestinian territory, including east Jerusalem

A77/13

Implementation of resolution WHA75.11 (2022)

A77/18

Health conditions in the occupied Palestinian territory, including east Jerusalem, and in the occupied Syrian Golan

Summary of support and health-related technical assistance to the Palestinian people in the occupied Palestinian territory, including east Jerusalem, in the period from 1 January to 7 October 2023

...

IHR Revisions - Status

<u>Ground-breaking progress made in Member State negotiations on amendments to the International Health Regulations (IHR)</u>

18 May 2024 News release

In an historic milestone for global public health, **State Parties today agreed in principle on a large, ground-breaking package of amendments to the International Health Regulations (2005).** These amendments build on over 300 proposals made by countries in the wake of the COVID-19 pandemic. They set out to improve the ability of countries to prepare for, detect and respond to Public Health Emergencies of International Concern (PHEICs), and will be **part of a package to be put forward to the World Health Assembly (WHA). The WHA takes place from 27 May–1 June 2024**. Negotiators will meet again next week to wrap up their work on the few remaining issues that need to be finalised.

The IHR, which were first adopted by the World Health Assembly in 1969 and last revised in 2005, were conceived to maximize collective efforts to manage public health events while at the same time minimizing their disruption to travel and trade. They have 196 State Parties, comprising all 194 WHO Member States plus Liechtenstein and the Holy See. These Parties have led the process to amend the IHR through the Working Group on Amendments to the International Health Regulations (2005) (WGIHR). Today marked the end of the resumed session of the eighth meeting of the WGIHR.

This process has been running in parallel to an intergovernmental process to develop an international agreement on pandemic prevention, preparedness and response.

The draft pandemic agreement, with its own Member State-led negotiating process which resumes on 20 May, is also due to go to the World Health Assembly.

"The International Health Regulations have served the world well for nearly 20 years but our collective experience in using this vital tool for the management of multiple public health emergencies, including the COVID-19 pandemic, has demonstrated important areas in which they could be strengthened for the benefit of all 196 State Parties," said Dr Tedros Adhanom Ghebreyesus, WHO Director-General. "This is historic. Countries have come together around improved international mechanisms to protect every person in the world and future generations from the impact of epidemics and pandemics, with a commitment to equity and solidarity. I thank all the Member States for their unswerving dedication."...

A potential new pandemic agreement and the amended IHRs would be complementary international instruments designed and negotiated by Member States to help countries protect their peoples better from future pandemic threats. The IHRs focus on building countries' capacities to detect and respond to public health events which could take on international

dimensions, whilst the draft pandemic accord focuses on a coordinated international response to pandemics, with equitable access to vaccines, therapeutics and diagnostics at the centre.

- :: Working Group on Amendments to the International Health Regulations (2005)
- :: WGHIR documentation
- :: Questions and answers on the amendments to the International Health Regulations
- :: International Health Regulations (2005)

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Dengue

WHO prequalifies new dengue vaccine

15 May 2024 News release

A new vaccine for dengue received prequalification from the World Health Organization (WHO) on 10 May 2024.

TAK-003 is the second dengue vaccine to be prequalified by WHO. Developed by Takeda, it is a live-attenuated vaccine containing weakened versions of the four serotypes of the virus that cause dengue.

WHO recommends the use of TAK-003 in children aged 6–16 years in settings with high dengue burden and transmission intensity. The vaccine should be administered in a 2-dose schedule with a 3-month interval between doses.

"The prequalification of TAK-003 is an important step in the expansion of global access to dengue vaccines, as it is now eligible for procurement by UN agencies including UNICEF and PAHO," said Dr Rogerio Gaspar, WHO Director for Regulation and Prequalification. "With only two dengue vaccines to date prequalified, we look forward to more vaccine developers coming forward for assessment, so that we can ensure vaccines reach all communities who need it."

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Cholera

Multi-country outbreak of cholera, External situation report #14 - 16 May 2024

From 1 January 2024 to 28 April 2024, a cumulative total of 145 900 cholera cases and 1766 deaths were reported from 24 countries across five WHO regions, with the African Region recording the highest numbers, followed by the Eastern Mediterranean Region, the Region of the Americas, the South-East Asia Region, and the European Region. No outbreaks were reported in the Western Pacific Region during this time.

The cholera response continues to be affected by a critical shortage of Oral Cholera Vaccines (OCV). Since January 2023, OCV requests have surged, with 82 million doses requested by 15 countries, nearly double the 46 million doses produced during this period. The global stockpile of vaccines was depleted until early March. As of 6 May 2024, the stockpile has 3.2 million doses, which is below the global stockpile target of five million doses.

WHO classified the global resurgence of cholera as a grade 3 emergency in January 2023, its highest internal level for emergencies. Based on the number of outbreaks and their geographic expansion, alongside the shortage of vaccines and other resources, WHO re-assed the risk at the global level as very high and the event remains classified as a grade 3 emergency.

The dynamics of cholera outbreaks are increasingly complex due to factors that transcend national boundaries, such as population mobility, natural disasters, and climate change. Inadequate disease surveillance at border areas and limited awareness in cholera-affected communities are also contributing factors. To address these challenges, countries must prioritize cross-border collaboration by establishing real-time data sharing mechanisms, harmonizing surveillance systems, pooling resources, and implementing joint preparedness and response interventions.

We would like to have your response for the following end-user survey on external situation report for multi-country outbreak of

cholera: https://extranet.who.int/dataformv3/index.php/458396?lang=en

Cholera upsurge (2021-present): https://www.who.int/emergencies/situations/cholera-upsurge/

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Polio - PHEIC

Polio this week as of 15 May 2024 - GPEI

Headlines

- :: The GPEI is seeking experts to serve in the Advisory Group on Sabin-IPV and Polio VLP Vaccine Development. Here are the <u>terms of reference</u>.
- :: On 4 May, Rotary International presented its Polio Eradication Champion Award to French President Emmanuel Macron in recognition of France's significant role in the global effort to eradicate polio. The ceremony was a feature of the Rotary Day event at UNESCO, centered on education and peace. Read more
- :: WPV1 outbreak in south-eastern Africa successfully stopped: Following thorough assessments in Malawi and Mozambique, an independent Polio Outbreak Response Assessment Team (OBRA) today recommended the closure of the wild poliovirus type 1 (WPV1) outbreak in Malawi and Mozambique, marking a significant milestone in the fight against polio in the African region. Read more.
- :: John Sever, a champion of polio eradication, dies. An infectious disease specialist and champion of Rotary's polio eradication programme, he passed away on 25 April, aged 92. For more information, including how to make a contribution to PolioPlus in his memory, please click <u>here</u>.

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

- Afghanistan: one WPV1 case and two WPV1-positive environmental samples
- Pakistan: 26 WPV1-positive environmental samples
- Côte d'Ivoire: four cVDPV2-positive environmental samples
- Nigeria: five cVDPV2 casesYemen: two cVDPV2 cases

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WHO & Regional Offices [to 18 May 2024]

https://www.who.int/news

Selected News/Announcements/Statements

18 May 2024 News release

<u>Ground-breaking progress made in Member State negotiations on amendments to the International Health Regulations (IHR)</u>

17 May 2024 News release

WHO updates list of drug-resistant bacteria most threatening to human health

15 May 2024 News release

WHO prequalifies new dengue vaccine

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

:: 14 May 2024

<u>Timely outbreak response, enhanced surveillance halts wild poliovirus transmission in Southern Africa</u>

Following thorough assessments in Malawi and Mozambique, an independent Polio Outbreak Response Assessment Team (OBRA) today recommended the closure of the wild poliovirus type 1 (WPV1) outbreak in Malawi and Mozambique, marking a significant milestone in the fight against polio in the African region....

WHO Region of the Americas PAHO

:: 15 May 2024

<u>Director of PAHO presents his 2023 Annual Report to the OAS, highlights achievements</u> and challenges in health for the Americas

Washington, D.C., May 15, 2024 (PAHO)— The Director of the Pan American Health Organization (PAHO), Jarbas Barbosa, today presented his 2023 Annual Report to the Permanent Council of the Organization of American States (OAS), in Washington, D.C. The document reflects the achievements made in the region during the past year and highlights the...

:: 14 May 2024

GAFFI and PAHO Join Forces to Combat Fungal Disease in Latin America and the Caribbean

May 14, 2024 - The Global Action Fund for Fungal Infections (GAFFI) and the Pan American Health Organization (PAHO) have recently signed a Memorandum of Understanding (MoU) to work together to

improve the diagnosis and treatment of fungal diseases. The agreement, which formalizes years of successful collaboration between the two agencies to improve...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

:: 16 May 2024 News release

Primary health care in Ukraine: improving health services amid the war and beyond

WHO Eastern Mediterranean Region EMRO

:: WHO swiftly delivers 7 metric tonnes of medical supplies to flood-hit northern Afghanistan

12 May 2024

WHO Western Pacific Region

No new digest content identified.

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WHO - Emergency situation reports

Latest WHO official reports for emergency situations.

Multi-country outbreak of cholera, External situation report #14 - 16 May 2024

WHO's Operational Update on Health Emergencies - April 2024

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Disease Outbreak News (DONs)

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

No new digest content identified.

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Weekly Epidemiological Record

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

Vol. 99, No. 19, pp. 225-248 10 May 2024

https://iris.who.int/bitstream/handle/10665/376738/WER9919-eng-fre.pdf

:: Malaria vaccines: WHO position paper

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New WHO Publications

https://www.who.int/publications/i
Selected

Jerecteu

17 May 2024

COVID-19 epidemiological update - 17 May 2024

17 May 2024

2024-2025 Evaluation: update and proposed workplan (EB154/31)

17 May 2024

Evaluation of WHO's normative function at the country level: evaluation brief

17 May 2024

Comparative study of WHO evaluation function with selected UN entities: evaluation brief

17 May 2024

<u>Comparative study of WHO evaluation function with selected UN entities: executive summary</u>

16 May 2024

Somalia Polio Transition Snapshot

16 May 2024

Multi-country outbreak of cholera, External situation report #14 - 16 May 2024

16 May 2024

Principal Risks

15 May 2024

WHO's Operational Update on Health Emergencies - April 2024

15 May 2024

Influenza Update N° 475

14 May 2024

2024 Evaluation Annual Report (EN155/4)

14 May 2024

<u>Preliminary evaluation of the WHO Special Programme on Primary Health Care: evaluation brief</u>

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USA – HHS, FDA, CDC

HHS

News

No new digest content identified.

FDA

Press Announcements

No new digest content identified.

FDA VRBPAC

Advisory Committee Calendar

<u>Vaccines and Related Biological Products Advisory Committee May 16, 2024 Meeting</u> <u>Announcement - 05/16/2024</u>

Event Materials.

CDC/ACIP [U.S.] [to 18 May 2024]

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

Latest News Releases

<u>CDC Releases Guidance for Preventing Spread of Infections in Schools to Keep Children</u> <u>Healthy and Learning</u>

Press Release

Today, CDC released <u>consolidated</u>, <u>evidence-based guidance</u> for preventing the spread of infections in K-12 schools. The guidance includes everyday actions that schools can take to prevent and control the spread of respiratory and stomach viruses, such as influenza and norovirus, and bacterial illness, such as strep throat. This guidance is designed to maximize school attendance and its benefits for all students, while also preventing the spread of infectious diseases. Being in school provides many benefits, including ongoing learning and social and emotional development...

ACIP Meetings

Next ACIP Meeting
June 26-28

MMWR Weekly

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

May 16, 2024 / No. 19

PDF of this issue

- Measles Outbreak Associated with a Migrant Shelter Chicago, Illinois, February-May 2024
- Real-Time Use of a Dynamic Model To Measure the Impact of Public Health Interventions on Measles Outbreak Size and Duration Chicago, Illinois, 2024
- <u>U.S. Preparedness and Response to Increasing Clade I Mpox Cases in the Democratic Republic of</u> the Congo United States, 2024
- Progress Toward Poliomyelitis Eradication Worldwide, January 2022—December 2023

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Europe

European Medicines Agency [EMA]

https://www.ema.europa.eu/en/news News & Press Releases No new digest content identified.

European Centre for Disease Prevention and Control

https://www.ecdc.europa.eu/en
News/Updates/Reports/Publications [Selected]
News

<u>Cases of invasive meningococcal disease reported in travellers returning from the Kingdom of Saudi Arabia</u>

17 May 2024

ECDC launches new framework for prevention of communicable diseases

15 May 2024

<u>Cases of Crimean-Congo haemorragic fever cases linked to tick bites reported in Europe</u> 13 May 2024

Surveillance and monitoring

<u>Interim COVID-19 vaccination coverage in the EU/EEA during the 2023–24 season campaigns</u>

13 May 2024

This report presents an interim description of COVID-19 vaccine coverage in the EU/EEA between 1 September 2023 and 15 April 2024.

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Africa CDC [to 18 May 2024]

https://africacdc.org/

Press Releases, Statements [Selected]

Revolutionizing Public Health in Africa: Launch of the African Public Health Institutes Collaborative (APHIC)

16 May 2024

Three global health partners launched a pioneering peer-to-peer learning initiative, the African Public Health Institutes Collaborative (APHIC), at an inaugural meeting in Addis Ababa this week, highlighting the importance of strengthening collaborations across core public health functions to have greater impact by working together.

The new initiative is a collaboration between the Africa Centres for Disease Control and Prevention (Africa CDC), the U.S. President's Emergency Plan for AIDS Relief (PEPFAR) within the State Department Bureau of Global Health Security & Diplomacy, and the United States Centers for Disease Control and Prevention (U.S.-CDC). Aimed at bolstering leadership within National Public Health Institutes (NPHIs), fortifying resilient health systems, and enhancing essential public health functions — this collaborative venture will sustain the gains and impact in HIV response across the continent...

Press Releases

<u>Africa CDC – UNICEF Consultation Workshop to Support Country Plan Development</u> 11 May 2024

With over 70 delegates from 20 member states, the Africa CDC in collaboration with UNICEF organized a workshop at the African Union Commission from 6 to 10 April 2024 to support member states to plan, mobilise resources and implement strategies to realize Universal Health Coverage with a focus on improving immunisation, recruiting and retaining community health workers to improve Primary Health Care at the community level, while enhancing public health emergency preparedness and response on the continent...

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China CDC

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

National Health Commission of the People's Republic of China [to 18 May 2024]

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

News

No new digest content identified.

National Medical Products Administration – PRC [to 18 May 2024]

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

News

No new digest content identified.

China CDC

Weekly Reports: Current Volume (6)

2024-05-17 / No. 20 INFECTIOUS DISEASE ISSUE

View PDF of this issue

- <u>Preplanned Studies: Emergence of Erythromycin-Resistant and Pertactin- and Filamentous</u> Hemagglutinin-Deficient Bordetella pertussis Strains — Beijing, China, 2022–2023
- <u>Vital Surveillances: Seasonal and Genetic Characteristics of Human Metapneumovirus Circulating Henan Province, China, 2017–2023</u>
- <u>Vital Surveillances: Epidemiological Characterization of Dengue Fever Yunnan Province, China,</u> 2010–2021
- Methods and Applications: Exploration for the Priority of HIV Intervention: Modelling Health Impact and Cost-Effectiveness Six Cities, Eastern China, 2019–2028

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Organization Announcements

Paul G. Allen Frontiers Group [to 18 May 2024]

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

News

Next Generation Leaders program returns for 2024

05.13.2024

Applications now open for an engaging, collaborative opportunity for emerging scientific leaders.

News

Hope for kids with IBD: New trial aims to improve treatment

05.13.2024

Allen Institute for Immunology and Seattle Children's Research Institute launch study to unravel the molecular mysteries of pediatric IBD.

BMGF - Gates Foundation [to 18 May 2024]

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

Press Releases & Statements Statement May 13, 2024

Statement from CEO Mark Suzman about Melinda French Gates

Bill & Melinda Gates Medical Research Institute [to 18 May 2024]

https://www.gatesmri.org/news

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

No new digest content identified.

CARB-X [to 18 May 2024]

https://carb-x.org/

News

No new digest content identified.

CEPI – Coalition for Epidemic Preparedness Innovations [to 18 May 2024]

http://cepi.net/ Latest News

News

Scientists to test if COVID-19 variant vaccine protects against other coronaviruses

CEPI 13th May 2024

- :: Global consortium expands research to develop a broadly protective coronavirus vaccine
- :: The research will be led by the International Vaccine Institute and funded by CEPI
- :: Coronaviruses are behind some of the deadliest outbreaks in recent years, including COVID-19

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 18

May 2024]

https://cioms.ch/

News; Publications; Events

<u>PUBLIC CONSULTATION OF THE DRAFT SCAR [Severe Cutaneous Adverse Reactions]</u>

REPORT IS NOW OPEN!
Deadline: Friday 7 June 2024

Working Group objectives

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

- :: Draft report
- :: Comment form

DARPA - Defense Advanced Research Projects Agency [U.S.] [to 18 May 2024

https://www.darpa.mil/news

News

No new digest content identified.

Duke Global Health Innovation Center [to 18 May 2024]

https://dukeghic.org/

News

No new digest content identified.

EDCTP [to 18 May 2024]

http://www.edctp.org/

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

No new digest content identified.

Emory Vaccine Center [to 18 May 2024]

http://www.vaccines.emory.edu/ Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 18 May 2024]

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

Evidence Aid [to 18 May 2024]

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

http://www.evidenceaid.org/

Resources [Selected]

Factors that influence the preparedness of hospitals to respond to disasters

Added May 16, 2024

Fondation Merieux [to 18 May 2024]

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

News, Events

Mérieux Foundation co-organized event

<u>2nd Advanced course on epidemiology in complex emergencies for effective surveillance and response</u>

Gavi [to 18 May 2024] https://www.gavi.org/ Press Releases 17 May 2024

Lao PDR and partners commence nationwide measles and rubella vaccination campaign

GE2P2 Global Foundation [to 18 May 2024]

www.ge2p2.org

News/Analysis/Publications-Digests/Statements

- :: Vaccines and Global Health: The Week in Review Current edition
- :: Informed Consent: A Monthly Review May 2024
- :: Public Consultations Watch :: Global Calls for Input/Public Comment 08 May 2024 Issue 17

GHIT Fund [to 18 May 2024]

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

Press Releases May 9, 2024

<u>Approximately USD 10.8 Million Invested in New Drug Development for Malaria and NTDs in Partners including Japanese pharma Shionogi, Mitsubishi Tanabe, and Eisai and Europebased institutions</u>

Global Fund [to 18 May 2024]

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

News & Stories

No new digest content identified

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 18 May

20241

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

News

No new digest content identified.

Hilleman Laboratories [to 18 May 2024]

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

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 18 May 2024]

https://www.hhmi.org/news

Press Room

No new digest content identified.

Human Immunome Project [nee Human Vaccines Project] [to 18 May 2024]

https://www.humanimmunomeproject.org/

News

No new digest content identified.

IAVI [to 18 May 2024] https://www.iavi.org/
News, Features
Features

IAVI recognizes HIV Vaccine Awareness Day as new papers are published

May 17, 2024

Additional evidence advances germline targeting strategy for HIV vaccine development

INSERM [to 18 May 2024] https://www.inserm.fr/en/home/ Press Releases
No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

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

ICH - International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use [to 18 May 2024]

https://www.ich.org/page/press-releases News/Pubs/Press Releases [Selective] No new digest content identified.

ICRC [to 18 May 2024]

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

What's New [Selected]

Republic of Korea: ICRC and KOICA sign agreement to help people affected by armed conflict and violence

The International Committee of the Red Cross (ICRC) and Korea International Cooperation Agency (KOICA) signed a memorandum of understanding (MoU) on 14 May 2024. 17-05-2024 | News release

Counting the dead 2020-2021: A new report on the migrants dying on Europe's borders

This report is an updated version of the original Counting the Dead report, published in 2022, which covered the period from 2014 to 2019.

15-05-2024 | Report

IFFIm

http://www.iffim.org/

Press Releases/Announcements

Jessica Pulay steps down from IFFIm Board of Directors

08 May 2024

Her departure marks the conclusion of over four years of dedicated service to the organisation.

IFRC [to 18 May 2024]

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

Press Releases [Selected] Press release 15/05/2024

Severe flooding in Afghanistan escalates humanitarian needs

Press release 14/05/2024

Searing temperatures sweep like fire across Asia Pacific, causing distress for millions

Press release 13/05/2024

IFRC launches emergency appeal to bring urgent support to people affected by devastating floods-Brazil

Institut Pasteur [to 18 May 2024]

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

Press Documents
Press release

17.05.2024

The Pasteur Fiocruz Center on Immunology and Immunotherapy is inaugurated in Ceará [Brazil]

Inaugurated this Friday (5/17), the Pasteur Fiocruz Center on Immunology and Immunotherapy, located at Fiocruz-Ceará,...

ISC / International Science Council [to 18 May 2024]

https://council.science/current/

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

Latest Updates

No new digest content identified.

International Union of Immunological Societies (IUIS)

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

IVAC [to 18 May 2024]

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

Updates; Events

No new digest content identified.

IVI [to 18 May 2024]

http://www.ivi.int/

IVI News & Announcements

Scientists to test if COVID-19 variant vaccine protects against other coronaviruses

- Global consortium expands research to develop a broadly protective coronavirus vaccine
- The research will be led by the International Vaccine Institute and funded by CEPI
- Coronaviruses are behind some of the deadliest outbreaks in recent years, including COVID-19 May 14, 2024

Johns Hopkins Center for Health Security [to 18 May 2024]

https://centerforhealthsecurity.org/newsroom Center News [Selected]

No new digest content identified.

MSF/Médecins Sans Frontières_ [to 18 May 2024]

http://www.msf.org/

Latest [Selected Announcements]

Sudan

People abandoned amidst horrific violence and humanitarian void in Central Darfur

Project Update 17 May 2024

Afghanistan

Vaccinations crucial in curbing spike in measles cases among children

Project Update 16 May 2024

Gaza-Israel war

Another hospital in Gaza forced to close amid intensified Israeli offensive in Rafah

Press Release 14 May 2024

National Academy of Medicine - USA [to 18 May 2024]

https://nam.edu/programs/

News [Selected]

No new digest content identified.

National Academies-Sciences-Engineering-Medicine [NASEM] - USA [to 18 May 2024]

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

News

Register for June 26 State of the Science Address

Issues to be discussed include:

- U.S. global competitiveness in science and technology

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

National Vaccine Program Office - U.S. HHS [to 18 May 2024]

https://www.hhs.gov/vaccines/about/index.html Upcoming Meetings/Latest Updates June 13-14, 2024

NIH [to 18 May 2024] http://www.nih.gov/ New Releases No new digest content identified.

Sabin Vaccine Institute [to 18 May 2024]

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

UNAIDS [to 18 May 2024]

http://www.unaids.org/en News, Stories, Updates Press statement

<u>UNAIDS calls for the protection of human rights on the International Day to End Homophobia, Biphobia, and Transphobia (IDAHOBIT)</u>

15 May 2024

UNICEF [to 18 May 2024]

https://www.unicef.org/media/press-releases Latest press releases, news notes and statements Press release 15 May 2024

Child migration through the Darien Gap up 40 per cent so far this year

PANAMA CITY, 15 May 2024 – An increase in the number of children migrating through the dangerous Darien Gap so far this year puts the route on track for a fifth consecutive year of record levels of child migration, according to UNICEF analysis. In the first four months of 2024, more than 30,000 children on the move crossed the Darien Gap, a 40 per...

Statement 14 May 2024

<u>Statement by UNICEF Regional Director for the Middle East and North Africa, Adele Khodr, on intensifying hostilities in Rafah and North Gaza</u>

AMMAN, 14 MAY 2024 – "The escalation of hostilities in Rafah and throughout the Gaza Strip has deepened the suffering of hundreds of thousands of children, who have endured an unrelenting nightmare for the past 218 days. We cannot accept their plight being livestreamed as collateral damage in a conflict they never chose. "Last week, a long-feared...

Statement 13 May 2024

<u>UNICEF Deputy Executive Director Ted Chaiban concludes visit to Eastern DR Congo,</u>
<u>emphasizes humanitarian situation now at a tipping point, the urgent need for peace and a central role of the new government</u>

GOMA, Democratic Republic of the Congo, 13 May 2024 – UNICEF Deputy Executive Director for Humanitarian Action and Supply Operations, Ted Chaiban, concluded a five-day visit to eastern Democratic Republic of the Congo (DRC) where he met with authorities and witnessed firsthand the devastating impact of escalating conflict on vulnerable populations...

Vaccine Equity Cooperative [nee Initiative] [to 18 May 2024]

https://vaccineequitycooperative.org/news/

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin) [to 18 May 2024]

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

Vaccine Confidence Project [to 18 May 2024]

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

Vaccine Education Center – Children's Hospital of Philadelphia [to 18 May 2024]

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

News

May 2024: Vaccines and Infectious Diseases in the News

Published on May 14, 2024

Find information about the latest vaccines and infectious diseases that have been in the news. *Measles*

- Cases of measles diagnosed in the U.S. as of early May are <u>higher than the total cases for any year</u> since 2019.
- To find out more about measles and the vaccine, check these VEC resources:
- Why are we seeing measles outbreaks? Video featuring Dr. Paul Offit, VEC Director
- <u>Do People Need a Measles Vaccine Booster During an Outbreak?</u> Video featuring Dr. Lori Handy, VEC Associate Director
- <u>Doctors Talk: Measles</u> Video featuring Drs. Paul Offit, VEC Director, and Katie Lockwood, CHOP Primary Care Physician and host of "Primary Care Perspectives" podcast
- Measles: What You Should Know (Q&A) in English | Spanish | Japanese
- Rash information (webpage) Go to "Measles viral" section of page
- A Look at Each Vaccine: Measles, Mumps and Rubella (MMR) Vaccine (webpage)
- MMR (infographic)
- Parents PACK Personal stories: Measles

Wellcome Trust [to 18 May 2024]

https://wellcome.org/ News. Opinion, Reports No new digest content identified.

The Wistar Institute [to 18 May 2024]

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

Press Releases

The Wistar Institute Awarded Second National Science Foundation Grant to Expand Award-winning STEM Training Program

PRESS RELEASE PHILADELPHIA — (May 14, 2024) — The Wistar Institute was awarded a \$649,971 grant from the National Science Foundation (NSF)...

World Bank [to 18 May 2024] http://www.worldbank.org/en/news/all All News [Selected] No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 18 May 2024]

https://www.wfpha.org/

Blog, Event

Launching the "Sustainable Investment in Immunization" Report

May 13, 2024

The <u>World Federation of Public Health Associations</u> is delighted to announce the publication of the "Sustainable Investment in Immunization" report. This pivotal document was created by our International Immunization Policy Taskforce, working in collaboration with esteemed experts from both the health and economic sectors. This comprehensive document provides case studies, tools, and strategies designed to assist health professionals globally in promoting sustainable investment in preventive health care, with a special emphasis on immunization programs...

World Medical Association [WMA] [to 18 May 2024]

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

Press Releases

No new digest content identified.

World Organisation for Animal Health [OIE] [to 18 May 2024]

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

::::::

ARM [Alliance for Regenerative Medicine] [to 18 May 2024]

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

BIO [to 18 May 2024]

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

Press Releases

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 18 May 2024]

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

ICBA – International Council of Biotechnology Associations [to 18 May 2024]

https://internationalbiotech.org/news/

News

Website not responding at inquiry.

IFPMA [to 18 May 2024]

https://ifpma.org/

News

Statement 16 May 2024

Statement at UN multistakeholder hearing on antimicrobial resistance

On 15 May 2024, IFPMA delivered a statement at the UN multistakeholder hearing on antimicrobial resistance, held in New York. The hearing represented an opportunity for all stakeholders to contribute to the ongoing preparatory process for the high-level meeting on AMR, held in September 2024.

Statement 15 May 2024

<u>IFPMA statement on research with vulnerable populations within the scope of the World Medical Association (WMA) Declaration of Helsinki revision</u>

On 14-15 May 2024, IFPMA was represented at a targeted interdisciplinary discussion within the scope of the WMA Declaration of Helsinki revision. The aim of the meeting was to foster discussion with experts on the paragraphs in the Declaration of Helsinki focused on vulnerable people in research, with a view to contribute the findings to...

Statement 13 May 2024

WIPO Diplomatic Conference on Genetic Resources and Associated Traditional Knowledge

On 13 May 2024, IFPMA delivered a statement at the WIPO Diplomatic Conference on Genetic Resources and Associated Traditional Knowledge in Geneva, Switzerland. IFPMA and our members support predictable access to genetic resources that can be the starting point for biopharmaceutical research and development. We are concerned that the outcome of this Diplomatic Conference could...

International Alliance of Patients' Organizations – IAPO [to 18 May 2024] https://www.iapo.org.uk/news

Press and media [Selected]

No new digest announcements identified.

International Generic and Biosimilar Medicines Association [IGBA]

https://www.igbamedicines.org/

News

No new digest announcements identified.

PhRMA [to 18 May 2024] http://www.phrma.org/

Press Releases

No new digest announcements identified.

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Vaccines/Therapeutics/Medicines - Selected Developer/Manufacturer Announcements

AstraZeneca

Press Releases

<u>SUPERNOVA Phase III trial of sipavibart long-acting antibody met primary endpoints in preventing COVID-19 in immunocompromised patient population</u>
16 May 2024

Positive high-level results from the SUPERNOVA Phase III COVID-19 pre-exposure prophylaxis (prevention) trial showed AstraZeneca's sipavibart (formerly AZD3152), an investigational long-acting antibody (LAAB), demonstrated a statistically significant reduction in the incidence of symptomatic COVID-19 compared to control (tixagevimab/cilgavimab or placebo) in an immunocompromised patient population...

Bharat Biotech

Press Releases - No new digest announcements identified.

BioCubaFarma - Cuba

<u>Últimas Noticias</u> - No new digest announcements identified

Biological E

News - No new digest announcements identified

BioNTech

Press Releases - No new digest announcements identified.

Boehringer

Press Releases

May 13, 2024

BULTAVO 3[™] is a new vaccine that protects cattle and sheep against bluetongue virus serotype 3 (BTV-3). BULTAVO 3[™] is the first BTV-3 vaccine that prevents clinical signs and mortality.

CanSinoBIO

News - Website not responding at inquiry

CIGB

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

Cinnagen

Recent News - No new digest announcements identified.

Clover Biopharmaceuticals – China

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

Curevac [Bayer Ag – Germany]

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

Gamaleya National Center/Sputnik

<u>Latest News and Events</u> - No new digest announcements identified [Last: 09 Nov 2020] https://sputnikvaccine.com/ - No new digest announcements identified [Last: 31 Aug 2022]

GSK

Press releases for media

16 May 2024

GSK to become a founding partner of Fleming Initiative to fight antimicrobial resistance (AMR)

GSK pledges to support the Fleming Initiative - an innovative and collaborative approach to develop new AMR interventions.

- :: Company makes £45m pledge to support the Fleming Initiative a new global network of scientific, technology, clinical, policy and public engagement expertise to develop new AMR interventions
- :: AMR is an urgent global public health threat, with potential to cause 10m deaths annually by 2050 without effective action
- :: Partnership will bring together GSK's leadership in prevention and treatment of infectious diseases with Imperial College London and Imperial College Healthcare NHS Trust's world-class clinical and research expertise

EuBiologics, S Korea

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

IMBCAMS, China

Home - Website not responding at inquiry.

Janssen/JNJ

Press Releases - No new digest announcements identified.

Merck

News releases - No new digest announcements identified

Moderna

Press Releases - No new digest announcements identified

Nanogen

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

Novartis

News - No new digest announcements identified.

Novavax

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

Pfizer

Recent Press Releases - No new digest announcements identified

R-Pharm

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

Sanofi Pasteur

Press Releases

May 13, 2024

<u>Press Release: Sanofi adds over €1 billion for biomanufacturing to €2.5 billion already committed in major projects in France to support health sovereignty</u>

Serum Institute of India

NEWS & ANNOUNCEMENTS

Friday, May 17, 2024

<u>Serum Institute of India Makes Strategic Investment in IntegriMedical, India's First Needle-Free Injection System (N-FIS) Technology</u> ...

Sinopharm/WIBPBIBP

News - No new digest announcements identified

Sinovac

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

SK Biosciences

Press Releases - No new digest announcements identified.

Takeda

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

Valneva

Press Releases

May 13, 2024

<u>Valneva Reports Further Positive Pivotal Phase 3 Data in Adolescents for its Single-Shot Chikungunya Vaccine</u>

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.] <u>Website</u> [No News/Announcements page identified]

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Contents [click to move among sections]

:: Milestones, Perspectives

:: WHO

:: Organization Announcements

:: Journal Watch

:: Pre-Print Servers

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Journal Watch

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

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

AJOB Empirical Bioethics

Volume 15, 2023 Issue 1 https://www.tandfonline.com/toc/uabr21/current [Reviewed earlier]

AMA Journal of Ethics

Volume 26, Number 5: E361-433 May 2024

https://iournalofethics.ama-assn.org/issue/antimicrobial-resistance

Antimicrobial Resistance

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

American Journal of Human Genetics

May 02, 2024 Volume 111 Issue 5 p807-996 https://www.cell.com/ajhg/current [Reviewed earlier]

American Journal of Infection Control

May 2024 Volume 52 Issue 5 p501-624 http://www.ajicjournal.org/current [Reviewed earlier]

American Journal of Preventive Medicine

May 2024 Volume 66 Issue 5 p751-926 https://www.ajpmonline.org/current [Reviewed earlier]

American Journal of Public Health

May 2024 114(5) http://ajph.aphapublications.org/toc/ajph/current [Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 110 (2024): Issue 5 (May 2024) https://www.ajtmh.org/view/journals/tpmd/110/4/tpmd.110.issue-5.xml [Reviewed earlier]

Annals of Internal Medicine

April 2024 Volume 177, Issue 4 https://www.acpjournals.org/toc/aim/current [Reviewed earlier]

Artificial Intelligence - An International Journal

Volume 330 May 2024 https://www.sciencedirect.com/journal/artificial-intelligence/vol/330/suppl/C [Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

http://resource-allocation.biomedcentral.com/ (Accessed 18 May 2024) [No new digest content identified]

BMC Health Services Research

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

(Accessed 18 May 2024)

Healthcare workers' attitudes toward and factors influencing their acceptance of an annual COVID-19 booster vaccine: a cross-sectional study in Palestine

The emergence of several SARS-CoV-2 variants may necessitate an annual COVID-19 booster vaccine. This study aimed to evaluate healthcare workers' (HCWs) acceptance of a COVID-19 yearly booster vaccine if recom...

Authors: Beesan Maraga, Zaher Nazzal, Hassan Baroud, Mahmoud Douden, Yousef El Hamshary and

Tala Jalamneh

Citation: BMC Health Services Research 2024 24:624 Content type: Research Published on: 14 May 2024

BMC Infectious Diseases

http://www.biomedcentral.com/bmcinfectdis/content (Accessed 18 May 2024) [No new digest content identified]

BMC Medical Ethics

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

(Accessed 18 May 2024)

Exploring the consent process among pregnant and breastfeeding women taking part in a maternal vaccine clinical trial in Kampala, Uganda: a qualitative study

The involvement of pregnant women in vaccine clinical trials presents unique challenges for the informed consent process. We explored the expectations and experiences of the pregnant women, spouses/partners, h...

Authors: Agnes Ssali, Rita Namugumya, Phiona Nalubega, Mary Kyohere, Janet Seeley and Kirsty Le

Doare

Citation: BMC Medical Ethics 2024 25:57

Content type: Research Published on: 16 May 2024

Who to engage in HIV vaccine trial benefit-sharing negotiations? An empirical proposition of a framework

A morally sound framework for benefit-sharing is crucial to minimize research exploitation for research conducted in developing countries. However, in practice, it remains uncertain which stakeholders should b...

Authors: Godwin Pancras, Mangi Ezekiel, Erasto Mbugi and Jon F. Merz

Citation: BMC Medical Ethics 2024 25:54

Content type: Research Published on: 14 May 2024

BMC Medicine

http://www.biomedcentral.com/bmcmed/content (Accessed 18 May 2024) [No new digest content identified]

BMC Pregnancy and Childbirth

http://www.biomedcentral.com/bmcpregnancychildbirth/content (Accessed 18 May 2024)

BMC Public Health

http://bmcpublichealth.biomedcentral.com/articles

(Accessed 18 May 2024)

<u>Parental hesitancy toward children vaccination: a multi-country psychometric and predictive study</u>

Understanding vaccine hesitancy, as a critical concern for public health, cannot occur without the use of validated measures applicable and relevant to the samples they are assessing. The current study aimed t...

Authors: Hamid Sharif-Nia, Long She, Kelly-Ann Allen, João Marôco, Harpaljit Kaur, Gökmen Arslan,

Ozkan Gorgulu, Jason W. Osborne, Pardis Rahmatpour and Fatemeh Khoshnavay Fomani

Citation: BMC Public Health 2024 24:1348

Content type: Research Published on: 18 May 2024

Sociodemographic determinants of vaccination and willingness to pay for COVID-19 vaccines in Hungary, results of a cross-sectional online questionnaire

Several different coronavirus disease (COVID-19) vaccines were authorized and distributed all over the world, including Hungary, but vaccination rates and acceptance of the different vaccines varied through 20...

Authors: Zsuzsanna Beretzky and Valentin Brodszky

Citation: BMC Public Health 2024 24:1320

Content type: Research Published on: 16 May 2024

BMC Research Notes

http://www.biomedcentral.com/bmcresnotes/content (Accessed 18 May 2024) [No new digest content identified]

BMJ Evidence-Based Medicine

April 2024 - Volume 29 - 2 https://ebm.bmj.com/content/29/2 [Reviewed earlier]

BMJ Global Health

April 2024 - Volume 9 - Suppl 1 https://gh.bmj.com/content/9/Suppl 1 Social determinants of health equity [Reviewed earlier]

Bulletin of the Atomic Scientists

May 2024

https://thebulletin.org/magazine/2024-05/

Introduction: Bringing the world's food production in line with global climate goals

By Dan Drollette Jr

About 30 percent of greenhouse gas emissions come from food production. Human society faces tremendous challenges in remaking its food system in an age of climate change — but it has some powerful tools at hand.

Bulletin of the World Health Organization

Volume 102(5); 2024 May 1 https://www.ncbi.nlm.nih.gov/pmc/issues/461078/ [Reviewed earlier]

Cell

Apr 25, 2024 Volume 187 Issue 9 p2029-2342 https://www.cell.com/cell/current **50th Anniversary**[Reviewed earlier]

Child Care, Health and Development

Volume 50, Issue 3 May 2024 https://onlinelibrary.wiley.com/toc/13652214/current [Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 115, Issue 5 Pages: 907-1175 May 2024 https://ascpt.onlinelibrary.wiley.com/toc/15326535/current [Reviewed earlier]

Clinical Therapeutics

March 2024 Volume 46 Issue 3 p185-304 http://www.clinicaltherapeutics.com/current [Reviewed earlier]

Clinical Trials

Volume 21 Issue 2, April 2024 https://journals.sagepub.com/toc/ctja/21/2 [Reviewed earlier]

Conflict and Health

http://www.conflictandhealth.com/ [Accessed 18 May 2024] Review

<u>The impact of armed conflicts on HIV treatment outcomes in Sub-Saharan Africa: a systematic review and meta-analysis</u>

Authors: Hafte Kahsay Kebede, Hailay Abrha Gesesew, Amanuel Tesfay Gebremedhin and Paul Ward 17 May 2024

Despite the fact that Sub-Saharan Africa bears a disproportionate burden of armed conflicts and HIV infection, there has been inadequate synthesis of the impact of armed conflict on HIV treatment outcomes. We summarized the available evidence on the impact of armed conflicts on HIV treatment outcomes in Sub-Saharan Africa from 2002 to 2022.

Contemporary Clinical Trials

Volume 138 March 2024 https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/1387/suppl/C [Reviewed earlier]

The CRISPR Journal

Volume 7, Issue 2 / April 2024 https://www.liebertpub.com/toc/crispr/7/2 [Reviewed earlier]

Current Genetic Medicine Reports

Volume 11, Issue 3-4 December 2023 https://link.springer.com/journal/40142/volumes-and-issues/11-3 [Reviewed earlier]

Current Medical Research and Opinion

Volume 40, Issue 3 2024 https://www.tandfonline.com/toc/icmo20/current [Reviewed earlier]

Current Opinion in Infectious Diseases

June 2024 - Volume 37 - Issue 3 https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx [Reviewed earlier]

Current Protocols in Human Genetics

https://currentprotocols.onlinelibrary.wiley.com/journal/19348258 [Accessed 18 May 2024] [No new digest content identified]

Developing World Bioethics

Volume 24, Issue 2 Pages: 49-134 June 2024 https://onlinelibrary.wiley.com/toc/14718847/current [Reviewed earlier]

Development in Practice

Volume 34, Issue 2, 2024

https://www.tandfonline.com/toc/cdip20/34/2

[Reviewed earlier]

Development Policy Review

Volume 42, Issue 3 May 2024 https://onlinelibrary.wiley.com/toc/14677679/current [Reviewed earlier]

Disaster Medicine and Public Health Preparedness

Volume 18 - 2024

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

[Reviewed earlier]

Disasters

Volume 48, Issue 2 April 2024 https://onlinelibrary.wiley.com/toc/14677717/2024/48/2 [Reviewed earlier]

EMBO Reports

Volume 25 Issue 5 14 May 2024 https://www.embopress.org/toc/14693178/current Science & Society 26 March 2024

<u>Security challenges by AI-assisted protein design: The ability to design proteins in silico</u> <u>could pose a new threat for biosecurity and biosafety</u>

Philip Hunter

Scientists and security experts are concerned that the increasing power of AI-assisted protein design and synthesis could be abused by various actors for terrorist or criminal purposes

Emerging Infectious Diseases

Volume 30, Number 5—May 2024 http://wwwnc.cdc.gov/eid/ [Reviewed earlier]

Epidemics

Volume 46 March 2024 https://www.sciencedirect.com/journal/epidemics/vol/46/suppl/C [Reviewed earlier]

Epidemiology and Infection

Volume 152 - 2024

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

[Reviewed earlier]

Ethics & Human Research

Volume 46, Issue 3 Pages: 1-39 May—June 2024 https://onlinelibrary.wiley.com/toc/25782363/current

Children and human challenge studies Challenges for research with migrants

Articles Open Access

Should Children Be Included in Human Challenge Studies?

Ariella Binik Pages: 2-15

First Published: 17 April 2024

Ethics & International Affairs

Volume 37 - Issue 4 - Winter 2023 https://www.cambridge.org/core/journals/ethics-and-international-affairs/latest-issue [Reviewed earlier]

Ethics, Medicine and Public Health

Volume 31 (December 2023) https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/31/suppl/C [Reviewed earlier]

The European Journal of Public Health

Volume 34, Issue 2, April 2024 https://academic.oup.com/eurpub/issue/34/2 [Reviewed earlier]

Expert Review of Vaccines

Vol 23 (1) 2023 https://www.tandfonline.com/toc/ierv20/current [Reviewed earlier]

Foreign Affairs

May/June 2024 Volume 103, Number 3 https://www.foreignaffairs.com/issues/2023/103/3 Essays

War Unbound

Gaza, Ukraine, and the Breakdown of International Law Oona A. Hathaway

Forum for Development Studies

Volume 51, 2024 - Issue 2 http://www.tandfonline.com/toc/sfds20/current [Reviewed earlier]

Genetics in Medicines

Volume 26, Issue 5 May 2024 https://www.sciencedirect.com/journal/genetics-in-medicine/vol/26/issue/5 [Reviewed earlier]

Genome Medicine

https://genomemedicine.biomedcentral.com/articles [Accessed 18 May 2024] [No new digest content identified]

Global Health Action

Volume 17, Issue 1 (2024) https://www.tandfonline.com/toc/zgha20/current?nav=tocList [Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 12, No. 2 April 29, 2024 http://www.ghspjournal.org/content/current [Reviewed earlier]

Global Legal Monitor & Legal Reports - Library of Congress/USA

https://www.loc.gov/collections/global-legal-monitor/ https://www.loc.gov/books/?q=legal+reports&fa=partof%3Alegal+reports+%28publications+of+the+law+library+of+congress%29&sb=date_desc [Accessed 18 May 2024]

[No new digest content identified]

Global Public Health

Volume 19, Issue 1 (2024) http://www.tandfonline.com/toc/rgph20/current [Reviewed earlier]

Globalization and Health

http://www.globalizationandhealth.com/ [Accessed 18 May 2024] [No new digest content identified]

Health and Human Rights

Volume 25, Issue 2, December 2023 https://www.hhrjournal.org/volume-25-issue-2-december-2023/ **Special Section: Economic Inequality and the Right to Health**

[Reviewed earlier]

Health Economics, Policy and Law

Volume 19 - Issue 1 - January 2024 https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue [Reviewed earlier]

Health Policy and Planning

Volume 39, Issue 4, May 2024 https://academic.oup.com/heapol/issue/39/4 [Reviewed earlier]

Health Research Policy and Systems

http://www.health-policy-systems.com/content [Accessed 18 May 2024] [No new digest content identified]

Human Gene Therapy

Volume 35, Issue 7-8 / April 2024 https://www.liebertpub.com/toc/hum/35/7-8 [Reviewed earlier]

Humanitarian Practice Network

https://odihpn.org/ Featured Publications [No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

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

Immunity

May 14, 2024 Volume 57 Issue 5 p927-1176 https://www.cell.com/immunity/current Resource

<u>Integrating population and single-cell variations in vaccine responses identifies a naturally adjuvanted human immune setpoint</u>

Matthew P. Mulè, et al.

Mulè et al. provide a framework for integrating human population and single-cell variations to study vaccine responses with and without the adjuvant AS03. They uncover AS03-specific B cell survival and innate-sensing signatures 1 day after vaccination. Furthermore, some AS03-induced response cell

states are already present at baseline in "naturally adjuvanted" individuals who respond more robustly serologically to the unadjuvanted vaccine.

Infectious Agents and Cancer

http://www.infectagentscancer.com/ [Accessed 18 May 2024] [No new digest content identified]

Infectious Diseases of Poverty

http://www.idpjournal.com/content [Accessed 18 May 2024] [No new digest content identified]

International Health

Volume 16, Issue 3, May 2024 https://academic.oup.com/inthealth/issue/16/3 [Reviewed earlier]

International Human Rights Law Review

Volume 12 (2023): Issue 2 (Dec 2023) https://brill.com/view/journals/hrlr/12/2/hrlr.12.issue-2.xml Table of Contents
[Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol. 11 No. 5 (2024): May 2024

https://www.ijcmph.com/index.php/ijcmph/issue/view/112

Original Research Articles

<u>Uptake of prevention of mother-to-child transmission of human immunodeficiency virus interventions among infected mothers attending health facilities in Mombasa County, Kenya</u>

Jacques Ngumbao Musyoka, Florence Nafula Okwara, Shadrack Yonge 1742-1749

DOI: 10.18203/2394-6040.ijcmph20241163

International Journal of Epidemiology

Volume 53, Issue 2, April 2024 https://academic.oup.com/ije/issue/53/2 [Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 17 Issue 1 2024

https://www.emerald.com/insight/publication/issn/2056-4902/vol/17/iss/1

Table of contents [Reviewed earlier]

JAMA

May 14, 2024, Vol 331, No. 18, Pages 1517-1602 https://jamanetwork.com/journals/jama/currentissue [New issue; No digest content identified]

JAMA Health Forum

May 2024, Vol 5, No. 5 https://jamanetwork.com/journals/jama-health-forum/issue JAMA Forum

An Asset Framework to Guide Nonhealth Policy for Population Health

Catherine K. Ettman, PhD; Sandro Galea, MD, DrPH

open access

JAMA Health Forum. 2024;5(5):e241485. doi:10.1001/jamahealthforum.2024.1485

This JAMA Forum discusses 3 types of assets (financial, physical, and social) that unlock access to resources and shape population health.

JAMA Pediatrics

May 2024, Vol 178, No. 5, Pages 425-510 https://jamanetwork.com/journals/jamapediatrics/currentissue [New issue; No digest content identified]

JBI Evidence Synthesis

April 2024 - Volume 22 - Issue 4 https://journals.lww.com/jbisrir/Pages/currenttoc.aspx [Reviewed earlier]

Journal of Adolescent Health

June 2024 Volume 74 Issue 6 p1057-1270 https://www.jahonline.org/current Review Article

<u>Meningococcal Vaccination of Adolescents in the United States: Past Successes and Future</u> Considerations

Jessica Presa, et al.

Published online: March 01, 2024

p1068-1077 Open Access

Original Articles

<u>Factors Affecting COVID-19 Vaccine Decision-Making and Satisfaction: A Survey of U.S.</u> High School Students

Claire M. Moore, et al.

Published online: March 21, 2024

Journal of Artificial Intelligence Research

Vol. 79 (2024) https://www.jair.org/index.php/jair **Contents** [Reviewed earlier]

Journal of Community Health

Volume 49, Issue 3 June 2024 https://link.springer.com/journal/10900/volumes-and-issues/49-3 Commentary

The COVID Vaccination Hesitancy Epidemic

Neil J. Nusbaum

15 March 2024 Pages: 377 - 378

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. Vol. 7 No. 01 (2024), January 2, 2024, Page 1988-1996

https://www.cmro.in/index.php/jcmro/issue/view/75

[New issue; No digest content identified]

Journal of Development Economics

Volume 168 May 2024 https://www.sciencedirect.com/journal/journal-of-development-economics/vol/168/suppl/C [Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 19 Issue 1-2, February-April 2024 http://journals.sagepub.com/toc/jre/current [Reviewed earlier]

Journal of Epidemiology & Community Health

May 2024 - Volume 78 - 5 https://jech.bmj.com/content/78/5 [New issue; No digest content identified]

Journal of Evidence-Based Medicine

Volume 17, Issue 1 Pages: 1-235 March 2024 https://onlinelibrary.wiley.com/toc/17565391/current [Reviewed earlier]

Journal of Global Ethics

Volume 19, Issue 3 (2023) http://www.tandfonline.com/toc/rjge20/current [Reviewed earlier]

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

Volume 35, Number 1, February 2024 https://muse.jhu.edu/issue/52063 *Table of Contents*[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 26, Issue 2 April 2024 https://link.springer.com/journal/10903/volumes-and-issues/26-2 [Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 22, 2024 _ Issue 2 https://www.tandfonline.com/toc/wimm20/current [New issue; No digest content identified]

Journal of Infectious Diseases

Volume 229, Issue 5, 15 May 2024 https://academic.oup.com/jid/issue/229/5 Global Health

Rotavirus Genotypes in the Postvaccine Era: A Systematic Review and Meta-analysis of Global, Regional, and Temporal Trends by Rotavirus Vaccine Introduction

Avnika B Amin and others

The Journal of Infectious Diseases, Volume 229, Issue 5, 15 May 2024, Pages 1460–1469, https://doi.org/10.1093/infdis/jiad403

We conducted a meta-analysis of published rotavirus genotype data. After accounting for natural regional and temporal variation, there was no substantial evidence of long-term, vaccine-related selective pressures on circulating genotypes. Increased G2P[4] prevalence may be transient after rotavirus vaccine introduction.

<u>Epidemiology of Rotavirus in Humans, Animals, and the Environment in Africa: A Systematic Review and Meta-analysisGet access</u>

Hermann Landry Munshili Njifon and others

The Journal of Infectious Diseases, Volume 229, Issue 5, 15 May 2024, Pages 1470–1480, https://doi.org/10.1093/infdis/jiad500

We performed a systematic review and meta-analysis of studies of rotavirus in Africa and found high prevalences in human, animal, and environmental water sources, underscoring the need for a One Health approach to limiting the spread of this disease.

Journal of International Development

Volume 36, Issue 4 Pages: 3-2228 May 2024 https://onlinelibrary.wiley.com/toc/10991328/current [New issue; No digest content identified]

Journal of Medical Ethics

May 2024 - Volume 50 - 5 http://jme.bmj.com/content/current [Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 11, Issue 1 (2024) https://institutionalrepository.aah.org/jpcrr/ [Reviewed earlier]

The Journal of Pediatrics

Volume 267 April 2024 https://www.sciencedirect.com/journal/the-journal-of-pediatrics/vol/267/suppl/C [Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

Volume 17, Issue 1 (2024) Issue 1 https://www.tandfonline.com/toc/jppp20/17/1 [Reviewed earlier]

Journal of Public Health Management & Practice

May/June 2024 - Volume 30 - Issue 3 https://journals.lww.com/jphmp/pages/currenttoc.aspx Commentary

<u>Peacebuilding Through Cooperation in Health Care and Public Health Between Israel and</u> Palestine

Landesman, Linda Young; Rubinstein, Robert A.; Englander, Brian S. Journal of Public Health Management and Practice. 30(3):315-318, May/June 2024.

Journal of Public Health Policy

Volume 45, issue 1, March 2024 https://link.springer.com/journal/41271/volumes-and-issues/45-1 [Reviewed earlier]

Journal of the Royal Society - Interface

May 2024 Volume 21 Issue 214 https://royalsocietypublishing.org/toc/rsif/current

Reviewed earlier]

Journal of Travel Medicine

Volume 31, Issue 3 April 2024 https://academic.oup.com/jtm/issue [Reviewed earlier]

Journal of Virology

Volume 98 • Number 4 • April 2024 http://jvi.asm.org/content/current [New issue; No digest content identified]

The Lancet

May 18, 2024 Volume 403 Number 10440 p1951-2262 https://www.thelancet.com/journals/lancet/issue/current-viewpoint

Findings from the Global Burden of Disease Study 2021

Christopher J L Murray, for the GBD 2021 Collaborators

In The Lancet, we have published the findings of the Global Burden of Diseases, Injuries, and Risk Factors Study (GBD) 2021 in a series of six Articles. 1, 2, 3, 4, 5, 6 GBD began in 1991 and has continued over the past three decades to provide a comprehensive empirical assessment of health around the world. 7 With each iteration GBD has become more detailed, including more causes, risks, and locations, improving granularity of age group analyses, and has enabled the completion of extension studies, such as forecasting studies and estimations of the burden of antimicrobial resistance. 8 ,9 , 10 , 11 , 12 , 13 , 14 This greater detail has been possible because of the large increase in primary data sources, with 328 938 different sources used in GBD 2021, enabling the calculation of more than 607 billion estimates. However, notably, many data gaps remain in lowresource settings. The publication of the high-level summary of our findings across these six Articles provides readers with a summary of the most notable trends and main dimensions of disparity across groups based on age, sex, location, and sociodemographic index globally. In GBD 2021, the impact of the COVID-19 pandemic, through myriad mechanisms, is a central theme, but GBD reminds us that other macro trends have continued even as the world has gone through a major health shock. Our Article on forecasts 6 for GBD also highlights that future trends might be quite different to past trends because of factors such as the obesity epidemic, the increase in substance-use disorders, and climate change, while also underlining the tremendous opportunities to alter the trajectory of health for the next generation.

Articles

Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021

GBD 2021 Demographics Collaborators Open Access

Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021

GBD 2021 Fertility and Forecasting Collaborators Open Access

Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021

GBD 2021 Causes of Death Collaborators Open Access

Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted lifeyears (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021

GBD 2021 Diseases and Injuries Collaborators Open Access

Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021

GBD 2021 Risk Factors Collaborators Open Access

Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021

GBD 2021 Forecasting Collaborators Open Access

The Lancet Child & Adolescent Health

May 2024 Volume 8 Number 5 p311-384 https://www.thelancet.com/journals/lanchi/issue/current [Reviewed earlier]

Lancet Digital Health

May 2024 Volume 6 Number 5 e299-e373 https://www.thelancet.com/journals/landig/issue/current [Reviewed earlier]

Lancet Global Health

May 2024 Volume 12 Number 5 e712-e890 https://www.thelancet.com/journals/langlo/issue/current [Reviewed earlier]

Lancet Infectious Diseases

May 2024 Volume 24 Number 5 p437-556, e268-e343 https://www.thelancet.com/journals/laninf/issue/current [Reviewed earlier]

Lancet Public Health

May 2024 Volume 9 Number 5 e275-e344 https://www.thelancet.com/journals/lanpub/issue/current [Reviewed earlier]

Lancet Respiratory Medicine

May 2024 Volume 12 Number 5 p337-418, e31-e35 https://www.thelancet.com/journals/lanres/issue/current [Reviewed earlier]

Maternal and Child Health Journal

Volume 28, Issue 5 May 2024 https://link.springer.com/journal/10995/volumes-and-issues/28-5 [Reviewed earlier]

Medical Decision Making (MDM)

Volume 44 Issue 4, May 2024

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

Research article First published April 10, 2024pp. 426–436

Exploring Cultural and Religious Effects on HPV Vaccination Decision Making Using a Web-Based Decision Aid: A Quasi-experimental Study

Yulia Gendler, Ayala Blau

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy Volume 102, Issue 1 Pages: 1-269 March 2024 https://onlinelibrary.wiley.com/toc/14680009/current [Reviewed earlier]

Molecular Therapy

May 01, 2024 Volume 32 Issue 5 p1179-1596 https://www.cell.com/molecular-therapy/current [New issue; No digest content identified]

Nature

Volume 629 Issue 8012, 16 May 2024 https://www.nature.com/nature/volumes/627/issues/8012 [New issue; No digest content identified]

Nature Biotechnology

Volume 42 Issue 5, May 2024

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

[New issue; No digest content identified]

Nature Communications

https://www.nature.com/subjects/health-sciences/ncomms (Accessed18 May 2024) [No new digest content identified]

Nature Genetics

Volume 56 Issue 5, May 2024 https://www.nature.com/ng/volumes/56/issues/5 Comment 03 May 2024

The 1+Million Genomes Minimal Dataset for Cancer

Defining minimal standards for data collection is key to creating interoperative, searchable genomic and clinical databases. We highlight here the 1+Million Genomes Minimal Dataset for Cancer, encompassing 140 items in 8 domains to foster the collection of cancer data, inform transnational cooperation and advance precision cancer medicine.

Michela Riba, Cinzia Sala, Giovanni Tonon

Perspective 29 Apr 2024

Advancing genomics to improve health equity

This Perspective discusses how addressing disparities in genomics can drive improvements in health equity more broadly.

Ebony B. Madden, Lucia A. Hindorff, Eric D. Green

Perspective 13 May 2024

<u>Integrating population genetics, stem cell biology and cellular genomics to study complex</u> human diseases

Integrating human pluripotent stem cell models with population genetics and cellular genomics can help elucidate functional mechanisms underlying complex disease risk loci and uncover relationships between common genetic variation and pharmacotherapeutic phenotypes.

Nona Farbehi, Drew R. Neavin, Joseph E. Powell

Nature Human Behaviour

Volume 8 Issue 4, April 2024 https://www.nature.com/nathumbehav/volumes/8/issues/4 [Reviewed earlier]

Nature Medicine

Volume 30 Issue 4, April 2024 https://www.nature.com/nm/volumes/30/issues/4 [Reviewed earlier]

Nature Reviews Drug Discovery

Volume 23 Issue 5, May 2024

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

Comment 26 Feb 2024

Opportunities and challenges for innovative and equitable healthcare

An unprecedented number of potentially disruptive therapeutic technologies are under development. Forward-looking policies, incentives and infrastructure are needed to harness these advances to provide effective and globally equitable healthcare.

David J. Ecker, Clarice D. Aiello, Michael R. Hayden

Review Article 28 Feb 2024

Therapeutic developments for tuberculosis and nontuberculous mycobacterial lung disease

Treatments for tuberculosis have markedly improved in recent years, but lung disease caused by nontuberculous mycobacteria (NTM) is on the rise and lacks effective cures. This Review discusses promising small-molecule drug candidates and innovative clinical trial designs and highlights how lessons from tuberculosis therapeutic development can be applied to NTM disease. Véronique Dartois, Thomas Dick

Nature Reviews Genetics

Volume 25 Issue 5, May 2024 https://www.nature.com/nrg/volumes/25/issues/5 Research Highlight 20 Mar 2024

Global genomic diversity for All of Us

A publication in Nature reports the data release of around 245,000 clinical-grade whole-genome sequences as part of the NIH's All of Us Research Programme. Several companion papers highlight the value of better capturing global genomic diversity. Linda Koch

Nature Reviews Immunology

Volume 24 Issue 5, May 2024 https://www.nature.com/nri/volumes/24/issues/5 [New issue; No digest content identified]

New England Journal of Medicine

Volume 390 No. 19 May 16/23, 2024 https://www.nejm.org/toc/nejm/medical-journal [New issue; No digest content identified]

NEJM Evidence

Volume 3 No. 4 April 2024

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

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

[Reviewed earlier]

njp Vaccines

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

[Accessed 18 May 2024]
[No new digest content identified]

Pediatrics

Volume 153, Issue 5 May 2024 https://publications.aap.org/pediatrics/issue/153/5 [Reviewed earlier]

PharmacoEconomics

Volume 42, Issue 5 May 2024 https://link.springer.com/journal/40273/volumes-and-issues/42-5 [New issue; No digest content identified]

PLoS Biology

https://journals.plos.org/plosbiology/ (Accessed 18 May 2024) [No new digest content identified]

PLoS Genetics

https://journals.plos.org/plosgenetics/ (Accessed 18 May 2024) [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 18 May 2024)

<u>Digital health literacy, vaccine information sources, and vaccine acceptance among parents in Ontario: Quantitative findings from a mixed methods study</u>

Sarah Ashfield, Lorie Donelle, Panagiota Tryphonopoulos, Ève Dubé, Maxwell Smith Research Article | published 17 May 2024 PLOS Global Public Health https://doi.org/10.1371/journal.pgph.0003154

<u>Tuberculosis commodities supply chain performance in the WHO African region: A scoping review</u>

Alison T. Mhazo, Stanford Miyango, Lifton Palani, Charles C. Maponga Research Article | published 16 May 2024 PLOS Global Public Health https://doi.org/10.1371/journal.pgph.0003219

PLoS Medicine

http://www.plosmedicine.org/ (Accessed 18 May 2024) [No new digest content identified]

PLoS Neglected Tropical Diseases

http://www.plosntds.org/ (Accessed 18 May 2024) [No new digest content identified]

PLoS One

http://www.plosone.org/ [Accessed 18 May 2024]

Controlling COVID-19 outbreaks in the correctional setting: A mathematical modelling

Neil Arvin Bretaña, Jisoo A. Kwon, Luke Grant, Jennifer Galouzis, Colette McGrath, Wendy Hoey, James Blogg, Andrew R. Lloyd, Richard T Gray

Research Article | published 17 May 2024 PLOS ONE

https://doi.org/10.1371/journal.pone.0303062

Covid-19 vaccine uptake and its associated factors among adult population in Dangila district, Awi Zone, Northwest Ethiopia: A mixed method study

Girma Tadesse Wassie, Yeshambel Agumas Ambelie, Tsion Adebabay, Almaw Genet Yeshiwas, Eneyew Talie Fenta, Endeshaw Chekol Abebe, Gizachew Tadesse Wassie, Getachew Asmare Adella, Denekew Tenaw Anley

Research Article | published 14 May 2024 PLOS ONE https://doi.org/10.1371/journal.pone.0302531

PLoS Pathogens

http://journals.plos.org/plospathoge ns/ [Accessed 18 May 2024] [No new digest content identified]

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

May 14, 2024 vol. 121 no. 20 https://www.pnas.org/toc/pnas/121/20 [New issue; No digest content identified]

PNAS Nexus

Volume 3, Issue 4, April 2024 https://academic.oup.com/pnasnexus/issue/3/3 [Reviewed earlier]

Prehospital & Disaster Medicine

Volume 39 - Issue 2 - April 2024 https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue [Reviewed earlier]

Preventive Medicine

Volume 182 May 2024

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

Research article Abstract only

<u>Human papillomavirus vaccination uptake among 27-to-45-year-olds in the United States</u>

Idara N. Akpan, Tanjila Taskin, Christopher W. Wheldon, Matthew E. Rossheim, Erika L. Thompson Article 107951

Review article Abstract only

<u>Inclusion of marginalized populations in HPV vaccine modeling: A systematic review</u>

Jennifer C. Spencer, Lisa P. Spees, Caitlin B. Biddell, Olufeyisayo O. Odebunmi, ... Stephanie B.

Wheeler

Article 107941

Research article Abstract only

Recovery of measles-containing and HPV vaccine ordering post-COVID-19 pandemic:

Trends by public vs. private funding source, urbanicity, and state – United States, January

2018 – December 2022

Yoonjae Kang, Seth Meador, Carla L. Black, Tara Vogt

Article 107936

Proceedings of the Royal Society B

May 2024 Volume 291 Issue 2022 https://royalsocietypublishing.org/toc/rspb/current [Reviewed earlier]

Public Health

Volume 230 Pages e1-e6, 1-232 (May 2024) https://www.sciencedirect.com/journal/public-health/vol/230/suppl/C [Reviewed earlier]

Public Health Ethics

Volume 16, Issue 3, November 2023 http://phe.oxfordjournals.org/content/current [Reviewed earlier]

Public Health Genomics

2024, Vol. 27, No. 1 https://karger.com/phg/issue/27/1 [Reviewed earlier]

Public Health Reports

Volume 139 Issue 2, March/April 2024 https://journals.sagepub.com/toc/phrg/139/2 [Reviewed earlier]

Qualitative Health Research

Volume 34 Issue 6, May 2024 https://journals.sagepub.com/toc/QHR/current [Reviewed earlier]

Research Ethics

Volume 20 Issue 2, April 2024 http://journals.sagepub.com/toc/reab/current

**Special collection: Research Integrity and Research Misconduct
[Reviewed earlier]

Reproductive Health

http://www.reproductive-health-journal.com/content [Accessed 18 May 2024] [No new digest content identified]

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

https://www.paho.org/journal/en Latest Articles 17 May 2024

<u>Systematic documentation of the introduction of COVID-19 vaccines in Latin America and the Caribbean</u>

Original research | English |

Conclusions

Commitment, the participation of multiple sectors, the availability of resources and preparedness planning were some of the many strengths shown by countries introducing COVID-19 vaccines. Weaknesses included third parties' interests, the lack of information systems and difficulty in accessing vaccines and vaccine services. There is a window of opportunity for countries to maintain the good practices that allowed for the processes' strengths and to assess the identified weaknesses to invigorate immunization programs and prepare for future health crises.

Risk Analysis

Volume 44, Issue 5 Pages: 1007-1267 May 2024 https://onlinelibrary.wiley.com/toc/15396924/current [Reviewed earlier]

Risk Management and Healthcare Policy

https://www.dovepress.com/risk-management-and-healthcare-policy-archive56 [Accessed 18 May 2024] [Reviewed earlier]

Science

Volume 384| Issue 6697| 17 May 2024 https://www.science.org/toc/science/current Perspectives

Progress on priming HIV-1 immunity

BY Rogier W. Sanders, John P. Moore

16 May 2024: 738-739

Four new studies inform on the multistep path to generate broadly active HIV-1 antibodies

Research Articles

<u>Vaccine priming of rare HIV broadly neutralizing antibody precursors in nonhuman primates</u>

BY Jon M. Steichen, Ivy Phung, ET AL. 17 May 2024

mRNA-LNP HIV-1 trimer boosters elicit precursors to broad neutralizing antibodies

BY Zhenfei Xie, Ying-Cing Lin, ET AL.

17 May 2024

Science and Engineering Ethics

Volume 30, Issue 3 June 2024 https://link.springer.com/journal/11948/volumes-and-issues/30-3 [Reviewed earlier]

Science Translational Medicine

Volume 16| Issue 747| 15 May 2024 https://www.science.org/toc/stm/current [New issue; No digest content identified]

Scientific Reports

https://www.nature.com/srep/articles?type=article [Accessed 18 May 2024] [No new digest content identified]

Social Science & Medicine

Volume 347 April 2024

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

Research article Open access

No time to lie: Examining the identity of pro-vaccination and anti-vaccination supporters through user-generated content

Selma Kadić-Maglajlić, Cristiana R. Lages, Eleonora Pantano Article 116721

Systematic Reviews

https://systematicreviewsjournal.biomedcentral.com/articles

[Accessed 18 May 2024] [No new digest content identified]

Theoretical Medicine and Bioethics

Volume 45, Issue 2 April 2024 https://link.springer.com/journal/11017/volumes-and-issues/45-2 [Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 59 May–June 2024 https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/59/suppl/C [Reviewed earlier]

Tropical Medicine & International Health

Volume 29, Issue 5 Pages: i-iv, 343-445 May 2024 https://onlinelibrary.wiley.com/toc/13653156/current [New issue; No digest content identified]

Vaccine

Volume 42, Issue 14 Pages 3273-3374 (22 May 2024) https://www.sciencedirect.com/journal/vaccine/vol/42/issue/14 Selected Content Short communication Abstract only

Immunogenicity of quadrivalent human papillomavirus vaccine among Alaska Native children aged 9-14 years at 5 years after vaccination

Bionca M. Davis, Ian Blake, Gitika Panicker, Elissa Meites, ... Michael G. Bruce Pages 3277-3281

Research article Open access

Patient concerns and physician strategies for addressing COVID-19 vaccine hesitancy
Joy Melnikow, Andrew Padovani, Jingwen Zhang, Marykate Miller, ... Brock Daniels
Pages 3300-3306

Research article Open access

Assessment of the impact of the vaccine pass policy on COVID-19 vaccine hesitancy and uptake among Chinese adults in Hong Kong

Irene O.L. Wong, Cherry Wong, Nelly Mak, Alan Dai, ... Benjamin J. Cowling Pages 3346-3354

Vaccines

https://www.mdpi.com/journal/vaccines [Accessed 18 May 2024] [No new digest content identified]

Value in Health

May 2024 Volume 27 Issue 5 p543-686 https://www.valueinhealthjournal.com/current [Reviewed earlier]

World Development

Volume 177 May 2024 https://www.sciencedirect.com/journal/world-development/vol/177/suppl/C [Reviewed earlier]

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:: Pre-Print Servers

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Pre-Print Servers

Gates Open Research

https://gatesopenresearch.org/browse/articles

[Accessed 18 May 2024]

Research Article metrics AWAITING PEER REVIEW

<u>Strengthening district health management and planning: an evaluation of a multi-country initiative in Eastern and Southern Africa</u>

[version 1; peer review: awaiting peer review]

Braeden M. Rogers, Kate Gooding, Gabrielle Appleford, Martina Bennett, Ernesha Webb Mazinyo Peer Reviewers Invited

Funder - Bill and Melinda Gates Foundation

PUBLISHED 16 May 2024

District health management and leadership capacity is increasingly recognised as critical to health system performance. District health managers play a central role in effective implementation and tailoring of national health policies, and they need adequate skills and support. The District Health System Strengthening Initiative (DHSSi) was implemented over 2019-22 in Malawi, Kenya, Tanzania and Uganda to strengthen sub-national capacity for evidence-based planning and a broader set of management competencies needed to operationalize district plans. To support learning and adaptation, a three-year evaluation was conducted to assess progress against outcomes and to inform ongoing implementation and future investment.

medRxiv

https://www.medrxiv.org/content/about-medrxiv [Accessed 18 May 2024] [Filter: All articles]

<u>Preliminary findings from the Dynamics of the Immune Responses to Repeat Influenza</u> <u>Vaccination Exposures (DRIVE I) Study: a Randomized Controlled Trial</u>

Benjamin J. Cowling, Sook-san Wong, Jefferson J. S. Santos, Lisa Touyon, Jordan Ort, Naiqing Ye, Natalie K. M. Kwok, Faith Ho, Samuel M. S. Cheng, Dennis K. M. Ip, Malik Peiris, Richard J. Webby, Patrick C. Wilson, Sophie A. Valkenburg, John S. Tsang, Nancy H. L. Leung, Scott E. Hensley, Sarah Cobey

medRxiv 2024.05.16.24307455; doi: https://doi.org/10.1101/2024.05.16.24307455

<u>Cost-effectiveness of respiratory syncytial virus vaccination strategies for older Canadian adults: a multi-model comparison</u>

Monica Rudd, Alison E Simmons, Gebremedhin B Gebretekle, Ashleigh R Tuite medRxiv 2024.05.16.24307501; doi: https://doi.org/10.1101/2024.05.16.24307501

<u>Tuberculosis healthcare service disruptions during the COVID-19 pandemic in Brazil, India and South Africa: A model-based analysis of country-level data</u>

Abigail Kate de Villiers, Muhammad Osman, Claudio J Struchiner, Anete Trajman, Dheeraj Tumu, Vaibhav V Shah, Guilherme L Werneck, Layana C Alves, Megha Choudhary, Sunita Verma, Sanjay K Mattoo, Sue-Ann Meehan, Urvashi B Singh, Anneke C Hesseling, Florian M Marx medRxiv 2024.05.16.24307503; doi: https://doi.org/10.1101/2024.05.16.24307503

Optimal timing of booster doses in a highly vaccinated population with minimal natural exposure to COVID-19

Eamon Conway, Camelia Walker, Michael Lydeamore, Nick Golding, Gerard Ryan, Dario Mavec, James Oates, Greg Kabashima, David J Price, Freya Shearer, Deborah Cromer, Miles P Davenport, James McCaw, Emily M Eriksson, Philip D Hodgkin, Logan Wu, Thao P. Le, Christopher M. Baker, Ivo Mueller, Jodie McVernon

medRxiv 2024.05.14.24307386; doi: https://doi.org/10.1101/2024.05.14.24307386

OSF Pre-prints

https://osf.io/preprints/discover?provider=OSF&subject=bepress%7 CLife%20Sciences
[Provider Filter: OSF Pre-prints Subject filters: Medicine and Health Sciences Format Filter: Pre-No new digest content identified.

Wellcome Open Research

https://wellcomeopenresearch.org/browse/articles

[Accessed 18 May 2024]

Selected Research

Research Article Open Access

<u>Perceptions of policymakers and ethicists on ethical considerations in the conduct of research during disease outbreaks in Nigeria</u>

[version 1; peer review: awaiting peer review]

Published 14 May 2024

Aminu Yakubu, Olusesan Makinde, Abha Saxena, Bridget Haire, Kolawole Oyedeji, Zubairu Iliyasu, Jemee Tegli, Ike G. Chiedozie, Ado Danladi, Musa M. Borodo, Moréniké Oluwátóyìn Foláyan *Abstract*

Background

There is a dearth of literature on the perspectives of stakeholders from countries in Africa on the institution of a research culture as part of a holistic system of pandemic preparedness and response.

This study aimed to explore the perspectives of policymakers, representatives from Research Ethics Committees (RECs), and international bioethics experts on the ethics of conducting research during infectious disease outbreaks in Nigeria.

Methods

We conducted structured interviews with six policymakers actively engaged in disease outbreak response. The interview themes included systems and structures for research, local researcher competency, regulatory oversight, study types, ethical review approaches, and integrating research into outbreak response. We further engaged 12 participants including REC members from Nigeria and Liberia, international bioethics experts, and study co-investigators in a structured discussion to appraise and expand on themes identified during the interviews at a 2-day meeting in December 2018. We also held two virtual consultations afterwards. The findings from these processes were synthesized to develop a comprehensive report.

Results

Participants stressed the significance of conducting research during disease outbreaks to understand causal factors, evaluate public health measures, and inform future prevention and treatment strategies, and identified the need for clear ethical guidelines for RECs during outbreaks. Participants proposed a sliding scale for prioritizing categorized studies, emphasizing immediate solutions over future-focused research. Discussants proposed a "systems approach" to ethics review, emphasizing interdependence, governance structures, communication infrastructure, effective communication with policymakers, and a funding structure.

Conclusion

Conducting ethical research during disease outbreaks requires a comprehensive, context-dependent approach, involving stakeholders, and ensuring robust ethical oversight through proficient RECs. The proposed "System Approach" offers a model for sustainable and effective ethics review during outbreaks, fostering locally relevant and socially valuable research while prioritizing the well-being of research participants and communities.

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Think Tanks

Brookings [to 18 May 2024] http://www.brookings.edu/ Research No new digest content identified.

Center for Global Development [to 18 May 2024]

https://www.cgd ev.org/ All Research [Selected] Blog Post

A New Era at CGD with Dr. Rachel Glennerster

Lawrence H. Summers May 13, 2024

As Chair of the Board of the Center for Global Development, I am delighted to announce that Dr. Rachel Glennerster has been appointed as the next President of CGD. Rachel's appointment follows a thorough process, reflecting our unwavering dedication to impactful global development.

Rachel will succeed Masood Ahmed, who over the last seven years has elevated CGD's footprint and impact in key areas of global development policy, establishing the Center as a platform for candid and

insightful dialogues on cutting-edge ideas in the realms of development economics and finance—and who I feel extremely lucky to have had the chance to work closely with.

...Currently serving as an Associate Professor of Economics at the University of Chicago, Rachel has leveraged randomized trials to address critical issues spanning democracy, health, education, and women's empowerment, and pioneered ways to shape markets to promote innovation to address global challenges including pandemics and climate change. Her tenure as Chief Economist at the UK's Foreign, Commonwealth & Development Office (FCDO) and its predecessor the Department for International Development, alongside her executive leadership at the Abdul Latif Jameel Poverty Action Lab (J-PAL), underscores her commitment to evidence-based policymaking and poverty reduction.

Rachel played a pivotal role in establishing initiatives including the \$1.2 billion Advance
Market Commitment for a pneumococcal vaccine and the interdisciplinary Global Education
Evidence Advisory Panel that provides advice to governments about the most effective education
strategies. Her publications in top academic journals, and books including "Strong Medicine: Creating
Incentives for Pharmaceutical Research on Neglected Diseases" and "Running Randomized Evaluations:
A Practical Guide," attest to her intellectual prowess and practical insights....

Chatham House [to 18 May 2024] https://www.chathamhouse.org/ Selected Analysis, Comment, Events No new digest content identified.

Council on Foreign Relations [to 18 May 2024]

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

CSIS [to 18 May 2024] https://www.csis.org/ Reports [Selected]

Mind the Darién Gap, Migration Bottleneck of the Americas

The surge in mass migration through Panama's treacherous Darién Gap has created a perfect storm of human suffering, environmental damage, and criminal opportunism. This report analyzes the key dimensions of the crisis and calls for a comprehensive and coordinated international response. Report by Daniel F. Runde and Thomas Bryja — May 16, 2024

Kaiser Family Foundation [to 18 May 2024] https://www.kff.org/search/?post_type=press-release Newsroom <a href="

McKinsey Global Institute [to 18 May 2024] https://www.mckinsey.com/mgi/overview Latest Research No new digest content identified.

ODI [Overseas Development Institute] [to 18 May 2024]

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

Pew Research Center [to 18 May 2024]

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

Rand [to 18 May 2024]

https://www.rand.org/pubs.html Published Research [Selected] Report

Examining the landscape of tools for trustworthy AI in the UK and the US: Current trends, future possibilities, and potential avenues for collaboration

This study maps UK and US examples of developing, deploying and using tools for trustworthy AI. It identifies challenges and opportunities for UK–US alignment and collaboration and proposes practical actions for consideration by policymakers.

May 14, 2024

Salil Gunashekar, Henri van Soest, Michelle Qu, Chryssa Politi, Maria Chiara Aquilino, Gregory Smith

Urban Institute [to 18 May 2024] https://www.urban.org/publications New Research Publications - Selected

World Economic Forum [to 18 May 2024]

https://agenda.weforum.org/press/ Media [Selected] No new digest content identified.

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Public Consultations/Call for Inputs/Call for Papers

No new digest content identified.

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

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