



Vaccines and Global Health: The Week in Review
3 November 2018
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 also **posted in pdf form** and as a set of blog posts at <https://centerforvaccineethicsandpolicy.net>. This blog allows full-text searching of over 8,000 entries.*

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Request an email version: *Vaccines and Global Health: The Week in Review is published as a single email summary, scheduled for release each Saturday evening at midnight (EST/U.S.). If you would like to receive the email version, please send your request to david.r.curry@centerforvaccineethicsandpolicy.org.*

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Milestones :: Perspectives

[Global Task Force on Cholera Control marks a year of progress toward ending cholera worldwide](#)

GENEVA/ NEW YORK, 30 October 2018 - This month, partners of the Global Task Force on Cholera Control (GTFCC) mark one year since the launch of [Ending Cholera: A Global Roadmap to 2030](#), which targets a 90% reduction in cholera deaths by 2030 and the elimination of cholera in at least 20 countries out of the 47 currently affected.

At the 4 October 2017 launch of the Global Roadmap in Annecy, France, 35 global health and WASH organizations leading the fight against cholera signed the [Declaration on Ending Cholera](#), committing their financial and human resources in support of its implementation in countries. One year later, the movement to end cholera has made exceptional progress. At least 10 countries are now taking active measures towards cholera control plans in alignment with the Global Roadmap: Bangladesh, Haiti, Kenya, Malawi, Nigeria, South Sudan, Uganda, Zambia, the United Republic of Tanzania, and Zimbabwe. In addition, 47 African countries adopted the Regional Framework for the Implementation of the Global Strategy for Cholera Prevention and Control on 28 August at the 68th session of the WHO Regional Committee for Africa.

In May 2018, at the 71st World Health Assembly (WHA), WHO Member States took the extraordinary step of passing a resolution—introduced by the Governments of Zambia and Haiti—committing to implementation of the Global Roadmap, calling for the resources and policy changes necessary to meet the goal.

In line with the Global Roadmap, the Africa Regional Framework and the WHA resolution commit countries to implement evidence-based measures including:

- :: mapping of cholera hotspots
- :: significant investment in safe water, sanitation, and hygiene (WASH)
- :: **use of oral cholera vaccine**
- :: enhanced epidemiological and laboratory surveillance
- :: improving access to timely treatment
- :: promoting community engagement.

Cholera-affected countries demonstrate strong leadership and determination to stop cholera outbreaks

Examples include:

:: The end of the longest cholera outbreak in South Sudan in February 2018 shows it is possible to stop persistent cholera outbreaks in endemic settings, achieving high vaccine coverage even in the context of conflict and instability. The outbreak, which started in June 2016, resulted in 20,000 cases and 436 deaths. South Sudan conducted 38 vaccination campaigns, using a flexible data-driven approach to allocate 2.8 million doses to people living in hotspots as conditions made it possible to reach them.

:: Yemen, the location of the world's most severe cholera outbreak, saw its first use of Oral Cholera Vaccine in 2018 – a critical step in fighting cholera there. Nearly 700,000 people have already been vaccinated and, another 1.4 million people are expected to receive vaccines in the coming weeks. However, widespread malnutrition, and destruction of water and sanitation infrastructure will require additional efforts to bring cholera under control in Yemen.

Cholera-affected countries plan a future without cholera by developing multi-sectoral cholera control plans .

:: The Government of Zanzibar, a semi-autonomous part of the United Republic of Tanzania, is ready to the Zanzibar Comprehensive Cholera Elimination Plan (ZACCEP), a costed multi-sectoral cholera elimination plan in alignment with the Global Roadmap, which aims to end cholera by 2027.

The Government of Bangladesh revised its National Program on Diarrheal Diseases Prevention, Management & Control to align it with the Global Roadmap, working with national WASH partners to collectively implement a plan to target elimination by 2030. Introduction of a phased large scale OCV campaign is planned to start in 2019. Professor Abul Kalam Azad, Director General of Health Services, Ministry of Health & Family Welfare, noted that cholera has no place in a country like Bangladesh, which is striving toward middle-income status: "Bangladesh has made huge strides in health outcomes in recent years. It is now time to commit the resources to ensure cholera will no longer be a threat to the people of Bangladesh."

The Government of Zambia is launching a national multi-sectoral plan, aligned with the Global Roadmap strategy, targeting elimination of cholera by 2025. The response to the October 2017 outbreak triggered strong political engagement. Honorable Chitalu Chilufya, Minister of Health, observed "the government of Zambia has provided exemplary leadership in halting last year's outbreak, bringing together a well-resourced, multi-sectoral response. With this strong political will and a sound national plan, I am confident that Zambia will be free from cholera by 2025."

Unprecedented use of Oral Cholera Vaccine in 2018, including the largest cholera vaccination drive in history

As countries voted to pass the WHA resolution, five countries were already preparing for the largest cholera vaccination drive in history. The oral cholera vaccines were sourced from the global stockpile, funded by [Gavi, the Vaccine Alliance](#), for five major campaigns in Zambia, Uganda, Malawi, South Sudan and Nigeria. The campaign protected over two million people from the threat of cholera. UNICEF procured 15.2 million doses to 12 countries to date, on top of nearly 10 million doses delivered in 2017. This compares to just 200,000 doses delivered in 2013, when the stockpile was created. OCV is just one tool in a much larger toolbox that includes sustainable safe water, sanitation, and hygiene (WASH), but it serves as a critical bridge to these longer-term efforts.

An energized GTFCC partnership supports countries in the fight to #EndCholera

GTFCC partners are taking action on their commitment from October 2017, by aligning their programs with the Global Roadmap and by increasing resources to concretely support cholera control efforts. In partnership with WHO, UNICEF brings strong leadership to the GTFCC working group on Water Sanitation and Hygiene (WASH). In 2018, the [International Federation of Red Cross and Red Crescent Societies \(IFRC\)](#) launched the One WASH program, an integrated approach that will support more than 20 cholera-affected countries. Projects are already in start-up phase in Uganda, Ghana, Malawi and Rwanda with an initial commitment of US\$2.5 million. The Wellcome Trust and the UK Department for International Development (DFID) issued a call for proposals to support the cholera research agenda. The US Centers for Disease Control and Prevention ([CDC](#)) is providing technical experts in-country upon request, which is a critical allocation of human and other resources in the fight against cholera.



Ministers agree on international action to address antimicrobial resistance in animals and to safeguard medicines for humans and animals alike

Marrakesh, 31 October 2018 - The World Organisation for Animal Health (OIE) hosted this week global leaders in animal health from the private and public sectors and civil society to discuss new ideas and solutions to the global rise of antimicrobial resistance (AMR). The three-day event was placed under the high patronage of his majesty Mohammed VI, King of Morocco. Entitled the 2nd Global Conference on Antimicrobial Resistance and Prudent Use of Antimicrobial Agents in Animals, it focussed on the role played by animal health in what is one of the 21st century's starkest global health challenges.

Prevention of AMR in farming is critical to human health, as well as to food safety, food security, animal health and animal welfare. Antimicrobials are used around the world to control and treat infections in animals and humans, but their overuse and misuse puts their efficacy at risk. Unprecedented movements of people, animals, goods and food worldwide, enable resistant pathogens to populate the planet with ease.

The conference was attended by more than 500 participants, including representatives of OIE's 182 Member Countries, of international partners (such as FAO, WHO, World Bank, and the United Nations Interagency Coordination Group on AMR), as well as representatives from the meat, dairy, poultry, egg, aquaculture and pharmaceutical industries, civil society and academia.

A prominent theme of the discussions was the need for cross-sector, national level coordination through national action plans to prevent the development and spread of antimicrobial resistance. Conference speakers included Ministers, Deputy Ministers and State Secretaries from countries across the world, including Morocco, Germany, Senegal, Thailand, Japan, Norway, Botswana, Serbia, and Uzbekistan.

"It is only by promoting the responsible and prudent use of antimicrobials that their efficacy can be safeguarded, ensuring that essential medicines that protect both human and animal health can continue to be used." said Dr Monique Eloit, Director General of OIE. "We have made important progress in this mission today. International Standards on prudent use already exist. We now need to put them into practice at national level to tackle AMR. For this, international collaboration is essential. By working together, countries can discuss challenges, share best practice and make global improvements."



Ebola - Democratic Republic of the Congo

13: Situation report on the Ebola outbreak in North Kivu

30 October 2018

The Ebola virus disease (EVD) outbreak in North Kivu and Ituri provinces, Democratic Republic of the Congo continues to be closely monitored by the Ministry of Health (MoH), WHO and partners. Of concern is the increased incidence of confirmed cases reported in the past four weeks, most notably in the city of Beni and communities around Butembo. Security remains the biggest challenge faced by the response teams in Beni and Butembo, undermining the response activities. Continued security incidents severely impact both civilians and frontline workers, forcing suspension of EVD response activities and increasing the risk that the virus will continue to spread. Moreover, with heightened transmission of the virus in outbreak affected areas, the risk of exportation of cases to neighbouring provinces and countries is increased. Neighbouring countries need to be ready in case the outbreak spreads beyond the Democratic Republic of the Congo....

DONs Ebola virus disease – Democratic Republic of the Congo

1 November 2018

[Excerpts]

... **Vaccination:** As of 31 October, 154 vaccination rings have been defined, in addition to 37 rings of health and frontline worker. To date, 25 298 eligible and consented people have been vaccinated, including 8916 health and frontline workers and 6578 children. Overall, vaccination teams have reached an additional 3345 eligible and consenting people in the past week.

... **Partners**

To support the MoH, WHO is working intensively with a wide range of multisectoral and multidisciplinary regional and global partners and stakeholders for EVD response, research and urgent preparedness, including in neighbouring countries. Among the partners are a number of UN agencies and international organizations including: European Civil Protection and Humanitarian Aid Operation (ECHO); International Organization for Migration (IOM); UK Public Health Rapid Support Team; United Nations Children's Fund (UNICEF); UN High Commission on Refugees (UNHCR); World Bank and regional development banks; World Food Programme (WFP) and UN Humanitarian Air Service (UNHAS); UN mission and UN Department of Safety and Security (UNDSS); Inter-Agency Standing Commission; United Nations Office for the Coordination of Humanitarian Affairs (OCHA); and the United Nations Population Fund (UNFPA); Africa Centres for Disease Control; US CDC; UK Department for International Development (DFID); United States Agency for International Development (USAID); Adeco Federación (ADECO); Association des femmes pour la nutrition à assise communautaire (AFNAC); Alliance for International Medical Action (ALIMA); CARITAS DRC; CARE International; Centre de promotion socio-sanitaire (CEPROSSAN); Cooperazione Internazionale (COOPE); Catholic Organization for Relief and Development Aid (CORDAID/PAP-DRC); International Medical Corps; International Rescue Committee (IRC); Intersos – Organizzazione Umanitaria par l'Emergenza (INTERSOS); MEDAIR; Médecins Sans Frontières (MSF); Oxfam International; Red Cross of the Democratic Republic of Congo, with the support of the International Federation of Red Cross and Red Crescent Societies (IFRC) and International Committee of the Red Cross (ICRC); Samaritan's Purse; Save the Children (SCI); Global Outbreak Alert and Response Network (GOARN), Emerging and Dangerous Pathogens Laboratory Network (EDPLN), Emerging Disease Clinical Assessment and Response Network (EDCARN), technical networks and operational partners, and the Emergency Medical Team Initiative (EMT). GOARN partners continue to support the response through deployment for response and readiness activities in non-affected provinces and in neighbouring countries and to different levels of WHO.

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[Adopting Resolution 2439 \(2018\), Security Council Condemns Attacks by Armed Groups in Democratic Republic of Congo Jeopardizing Response to Ebola Outbreak](#)

30 October 2018

SC/13559

The Security Council today adopted a resolution condemning attacks by armed groups in the Democratic Republic of the Congo and their role in exacerbating the country's ongoing Ebola outbreak, while demanding full, safe, immediate and unhindered access for the humanitarian and medical personnel working to save lives and prevent the virus from spreading across the region.

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:: [Uganda Finalizes Plans to Vaccinate Front-line Health Workers against Ebola](#) 03 November 2018

:: [Zambia heightens its capacity for preventing and responding to the threat of an outbreak of Ebola Virus Disease](#) 02 November 2018

:: [WHO enhances Ebola Rapid Response Readiness Capacities in South Sudan](#) 01 November 2018

:: [WHO and the Ministry of Health Train Members of the Armed Forces on Ebola Case Management \[Uganda\]](#) 29 October 2018

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Emergencies

POLIO

Public Health Emergency of International Concern (PHEIC)

[**Polio this week as of 30 October 2018**](#) [GPEI]

:: World Polio Day activities garnered global attention. Partners, donors, and popular public figures around the world brought attention to the cause of polio and the efforts to eradicate polio. A quick overview of some of the [World Polio Day highlights](#)

:: The [Every Last Child](#) project series was launched by UNICEF, which covers over 30 wide-ranging profiles of governments, front-line workers, and the stakeholders involved in the collective polio eradication efforts across Nigeria, Afghanistan, and Pakistan.

:: Featured on [polioeradication.org](#): Coffee with Polio Experts – Dr Arlene King, Chair of the RCC for the Americas, and GCC Containment Working Group talks to WHO about the importance of safe and secure containment of polioviruses, in places where needed, and the accompanying risk and responsibility that come with retaining the pathogen.

Afghanistan – Three new cases of wild poliovirus (WPV1) and four WPV1 positive environmental samples.

Democratic Republic of Congo – one new case of circulating vaccine-derived poliovirus type 2 (cVDPV2).

Pakistan – No new case of wild poliovirus (WPV1) and seven WPV1 positive environmental samples

Nigeria – two new cases of circulating vaccine-derived poliovirus type 2 (cVDPV2).

Somalia – four new cVDPV2 positive environmental samples. See country sections below for more details.

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Editor's Note:

WHO has posted a [refreshed emergencies page](#) which presents an updated listing of Grade 3,2,1 emergencies as below.

WHO Grade 3 Emergencies [to 3 Nov 2018]

Democratic Republic of the Congo

:: 13: Situation report on the Ebola outbreak in North Kivu 30 October 2018

:: DONs Ebola virus disease – Democratic Republic of the Congo 1 November 2018

[See Milestones above for more detail]

Bangladesh - Rohingya crisis

:: Weekly Situation Report 48 - 25 October 2018

[Excerpt]

...WHO immunization team is planning to start passive surveillance activity of Acute Flaccid Paralysis (AFP), Vaccine Preventable diseases m(VPDs), Congenital rubella syndrome (CRS) and Adverse Event Following Immunization (AEFIs) for early notification and in compliance with the Ministry of Health (MoH) surveillance program....

Nigeria - No new announcements identified

Somalia - No new announcements identified

South Sudan - No new announcements identified

Syrian Arab Republic - No new announcements identified

Yemen - No new announcements identified

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WHO Grade 2 Emergencies [to 3 Nov 2018]

Myanmar

:: Weekly Situation Report 48 - 25 October 2018 [see above]

Brazil (in Portuguese) - No new announcements identified

Cameroon - No new announcements identified

Central African Republic - No new announcements identified

Ethiopia - No new announcements identified

Hurricane Irma and Maria in the Caribbean - No new announcements identified

Iraq - No new announcements identified

occupied Palestinian territory - No new announcements identified

Libya - No new announcements identified

MERS-CoV - No new announcements identified

Niger - No new announcements identified

Sao Tome and Principe Necrotizing Cellulitis (2017) - No new announcements identified

Sudan - No new announcements identified

Ukraine - *No new announcements identified*
Zimbabwe - *No new announcements identified*

Outbreaks and Emergencies Bulletin, Week 43: 20 – 26 October 2018

The WHO Health Emergencies Programme is currently monitoring 55 events in the region. This week's edition covers key ongoing events, including:

- :: Ebola virus disease outbreak in the Democratic Republic of the Congo
- :: Cholera in Cameroon
- :: Dengue in Senegal
- :: Hepatitis E in Central African Republic.

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WHO Grade 1 Emergencies [to 3 Nov 2018]

Afghanistan
Angola (in Portuguese)
Chad
Ethiopia
Kenya
Lao People's Democratic Republic
Mali
Papua New Guinea
Peru
Tanzania
Tropical Cyclone Gira
Zambia

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UN OCHA – L3 Emergencies

The UN and its humanitarian partners are currently responding to three 'L3' emergencies. This is the global humanitarian system's classification for the response to the most severe, large-scale humanitarian crises.

Syrian Arab Republic - *No new announcements identified.*
Yemen - *No new announcements identified.*

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UN OCHA – Corporate Emergencies

When the USG/ERC declares a Corporate Emergency Response, all OCHA offices, branches and sections provide their full support to response activities both at HQ and in the field.

Ethiopia

:: Ethiopia Humanitarian Bulletin Issue 66 | 15-28 October 2018

Somalia - *No new announcements identified.*

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“Other Emergencies”

Indonesia: Central Sulawesi Earthquake

:: Central Sulawesi Earthquake & Tsunami: Humanitarian Country Team Situation Report #6 (as of 30 October 2018)

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Editor’s Note:

We will cluster these recent emergencies as below and continue to monitor the WHO webpages for updates and key developments.

EBOLA/EVD [to 3 Nov 2018]

<http://www.who.int/ebola/en/>

[See Milestones above for more detail]

MERS-CoV [to 3 Nov 2018]

<http://who.int/emergencies/mers-cov/en/>

- *No new announcements identified.*

Yellow Fever [to 3 Nov 2018]

<http://www.who.int/csr/disease/yellowfev/en/>

- *No new announcements identified.*

Zika virus [to 3 Nov 2018]

<http://www.who.int/csr/disease/zika/en/>

- *No new announcements identified.*

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WHO & Regional Offices [to 3 Nov 2018]

News Release

29 October 2018

[More than 90% of the world’s children breathe toxic air every day](#)

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[Weekly Epidemiological Record, 2 November 2018, vol. 93, 44 \(pp. 589–604\)](#)

:: Global programme to eliminate lymphatic filariasis: progress report, 2017

:: Monthly report on dracunculiasis cases, January–September 2018

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region AFRO

Selected Featured News

:: Uganda Finalizes Plans to Vaccinate Front-line Health Workers against Ebola 03 November 2018

:: Zambia heightens its capacity for preventing and responding to the threat of an outbreak of Ebola Virus Disease

02 November 2018

:: WHO enhances Ebola Rapid Response Readiness Capacities in South Sudan 01 November 2018

:: WHO and the Ministry of Health Train Members of the Armed Forces on Ebola Case Management [Uganda] 29 October 2018

WHO Region of the Americas PAHO

:: 'Health is a right of the people and a responsibility of government,' says PAHO Director (10/29/2018)

WHO South-East Asia Region SEARO

- *No new announcement identified*

WHO European Region EURO

:: Simulated poliovirus containment breach helps countries increase biorisk safety and security 01-11-2018

:: Revitalizing primary health care for the 21st century 01-11-2018

WHO Eastern Mediterranean Region EMRO

- *No new announcement identified*

WHO Western Pacific Region

:: 31 October 2018 - Singapore wipes out measles; Australia, Brunei Darussalam and Macao SAR (China) eliminate rubella

:: 30 October 2018 - Joint News Release Regional Conference towards the Implementation of INSPIRE: Seven Strategies for Ending Violence against Children

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CDC/ACIP [to 3 Nov 2018]

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

<https://www.cdc.gov/vaccines/acip/index.html>

MMWR News Synopsis for November 2, 2018

Update: Recommendations of the Advisory Committee on Immunization Practices for Use of Hepatitis A Vaccine for Postexposure Prophylaxis and for Preexposure Prophylaxis for International Travel

The Advisory Committee on Immunization Practices updated its recommendations on the use of hepatitis A (HepA) vaccine for postexposure prophylaxis and the use of HepA vaccine in infants prior to international travel. Postexposure prophylaxis (PEP) with HepA vaccine or immune globulin (IG) prevents hepatitis A virus infection (HAV) if given within two weeks of exposure. In February 2018, the Advisory Committee on Immunization Practices (ACIP) approved an update of recommendations for use of HepA vaccine for PEP in healthy persons 12

months and older. In addition to HepA vaccine, IG may be administered to persons over 40 years of age, depending on the provider's risk assessment. HepA vaccine efficacy and safety in infants and the benefits of protection against HAV before international travel were also reviewed. ACIP recommended that HepA vaccine be administered to infants aged 6–11 months traveling outside the United States when protection against HAV is recommended. The updated recommendations specify new guidance for administering PEP for people over 40, and infants for international travel.

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Africa CDC [to 3 Nov 2018]

<https://au.int/en/africacdc>

No new digest content identified.

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China CDC

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

New website launched...no "news" or "announcements" page identified.

National Health Commission of the People's Republic of China

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

Selected Updates/Press Releases

No new digest content identified.

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Announcements

BMGF - Gates Foundation [to 3 Nov 2018]

<http://www.gatesfoundation.org/Media-Center/Press-Releases>

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 3 Nov 2018]

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

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

No new digest content identified.

CARB-X [to 3 Nov 2018]

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

*CARB-X is a non-profit public-private partnership dedicated to accelerating antibacterial research to tackle the global rising threat of drug-resistant bacteria.
No new digest content identified.*

CEPI – Coalition for Epidemic Preparedness Innovations [to 3 Nov 2018]

<http://cepi.net/>

No new digest content identified.

EDCTP [to 3 Nov 2018]

<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

1 November 2018

[EDCTP and Wellcome Trust organise session at ASTMH 2018](#)

EDCTP and the Wellcome Trust organised a session on controlled Human Infection Studies in low- and middle-income countries as a contribution to the ASTMH 2018 programme. The symposium (session 169) takes place on 1 November from 08:00-09:45.

Emory Vaccine Center [to 3 Nov 2018]

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

No new digest content identified.

European Medicines Agency [to 3 Nov 2018]

<http://www.ema.europa.eu/ema/>

News and press releases

No new digest content identified.

European Vaccine Initiative [to 3 Nov 2018]

<http://www.euvaccine.eu/news-events>

No new digest content identified.

FDA [to 3 Nov 2018]

<http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/default.htm>

November 01, 2018 –

[Jeffrey Shuren, M.D., J.D., director of the FDA's Center for Devices and Radiological Health and Janet Woodcock, M.D., director of the FDA's Center for Drug Evaluation and Research on agency's warning to consumers about genetic tests that claim to predict patients' responses to specific medications](#)

Fondation Merieux [to 3 Nov 2018]

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

Mérieux Foundation co-organized event

[Case Management working group / Global Task Force on Cholera Control \(GTFCC\)](#)

November 5 - 6, 2018 - Les Pensieres Center for Global Health, Veyrier-du-Lac (France)

Mérieux Foundation co-organized event

[Dengue pre-vaccination screening based on serostatus: rapid tests and implementation strategies](#)

January 14 - 16, 2019 - Les Pensières Center for Global Health, Veyrier du Lac (France)

Gavi [to 3 Nov 2018]

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

31 October 2018

[200,000 girls in Senegal to be protected this year against cervical cancer](#)

... The vaccines, funded by Gavi, the Vaccine Alliance and the Government of Senegal, will reach close to 200,000 nine-year-old girls across the country this year and a further 900,000 girls aged 11-14 years next year. UNICEF, WHO and partners will work on implementation alongside the Senegal Ministry of Health and Social Welfare and the Ministry of National Education....

30 October 2018

[Hundreds of thousands of children set to be protected against the leading cause of pneumonia in Haiti](#)

Port-au-Prince, 30 October 2018 - The government of Haiti formally introduced yesterday pneumococcal conjugate vaccine (PCV) into its routine immunisation programme, which will protect hundreds of thousands of Haitian children against pneumococcal disease, the leading cause of pneumonia... With this introduction, as many as 270,000 Haitian children will routinely receive PCV every year – along with pentavalent and rotavirus vaccines which Haiti introduced with support from Gavi, the Vaccine Alliance in 2012 and 2014.

GHIT Fund [to 3 Nov 2018]

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

*GHIT was set up in 2012 with the aim of developing new tools to tackle infectious diseases that devastate the world's poorest people. Other funders include six Japanese pharmaceutical
No new digest content identified.*

Global Fund [to 3 Nov 2018]

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

Voices

[What's new about the New Nets Project?](#)

31 October 2018

The Global Fund and Unitaid are each investing US\$33 million from 2018 to 2022 to introduce new insecticide-treated nets to fight malaria-carrying mosquitoes.

Hilleman Laboratories [to 3 Nov 2018]

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

No new digest content identified.

Human Vaccines Project [to 3 Nov 2018]

<http://www.humanvaccinesproject.org/media/press-releases/>

Event

[Towards a Universal Influenza Vaccine: Lessons from the Great Influenza Pandemic of 1918 to Now](#)

November 15-16, 2018 | Nashville, TN

The Human Vaccines Project is hosting a scientific summit featuring prominent researchers and thought leaders to discuss cutting-edge influenza research. The 2-day meeting will bring together leading scientists, clinicians and public health specialists including: John Barry, James E. Crowe, Jr., Senator Bill Frist, and Laurie Garrett. Find a full agenda at:

www.humanvaccinesproject.org/talks/universalinfluenzavaccinesummit

November 01, 2018

[Human Vaccines Project Launches New Study to Decode Immune Responses to Influenza](#)

IAVI [to 3 Nov 2018]

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

No new digest content identified.

IFFIm

<http://www.iffim.org/library/news/press-releases/>

No new digest content identified.

IVAC [to 3 Nov 2018]

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

October 2018

[Commentary: Pneumonia, Diarrhea, and Measles force Bangladeshi households to make difficult financial decisions when illnesses arise](#)

Few diseases have as much power to cause wide-ranging impact among the population as pneumonia, diarrhea, and measles. These three illnesses can cause long-term disability and can require a significant amount of care. In addition to the pain and the risk of death or disability, people experiencing these illnesses face economic consequences now rising like out-of-pocket expenditures.

IVI [to 3 Nov 2018]

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

01/11/2018

The GTFCC Marks a Year of Progress Toward Ending Cholera Worldwide

[See Milestones above for more detail]

JEE Alliance [to 3 Nov 2018]

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

No new digest content identified.

MSF/Médecins Sans Frontières [to 3 Nov 2018]

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

Central African Republic

More than 10,000 seek refuge in Batangafo hospital

2 Nov 2018

Refugees, IDPs and people on the move

"Leaving the country to seek asylum is often the only option for survival"

29 Oct 2018

NIH [to 3 Nov 2018]

<http://www.nih.gov/news-events/news-releases>

No new digest content identified.

PATH [to 3 Nov 2018]

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

No new digest content identified.

Sabin Vaccine Institute [to 3 Nov 2018]

<http://www.sabin.org/updates/pressreleases>

No new digest content identified.

UNAIDS [to 3 Nov 2018]

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

2 November 2018

Civil society cooperation network for the Americas and the Caribbean launched

2 November 2018

New data dashboard launched in the Asia and the Pacific region

1 November 2018

New commitment to primary health care

31 October 2018

[HIVR4P 2018 highlights new possibilities for HIV prevention](#)

30 October 2018

[Training the next generation of Russian doctors on HIV-related stigma and discrimination](#)

29 October 2018

[Global HIV prevention targets at risk](#)

UNICEF [to 3 Nov 2018]

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

Selected Press Releases/Reports/Statements

Press release

[In Mexico, children traveling with migrant caravan still in need of protection and support - UNICEF](#)

01/11/2018

Press release

[More than 80,000 children returned from Angola to DR Congo in urgent need of humanitarian assistance - UNICEF](#)

30/10/2018

Press release

[Global Task Force on Cholera Control marks a year of progress toward ending cholera worldwide](#)

01/11/2018

[See Milestones above for more detail]

Vaccine Confidence Project [to 3 Nov 2018]

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

No new digest content identified.

Vaccine Education Center – Children’s Hospital of Philadelphia [to 3 Nov 2018]

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

No new digest content identified.

Wellcome Trust [to 3 Nov 2018]

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

31 October 2018

[How to make sense of the brain's billions of neurons](#)

A unique global collaboration has produced a new technology that will transform the way we study the brain. Neuropixels allow simultaneous recordings from many hundreds of neurons over multiple brain regions.

The Wistar Institute [to 3 Nov 2018]
<https://www.wistar.org/news/press-releases>
No new digest content identified.

World Organisation for Animal Health (OIE) [to 3 Nov 2018]
<http://www.oie.int/en/for-the-media/press-releases/2018/31/10/18>

[Ministers agree on international action to address antimicrobial resistance in animals and to safeguard medicines for humans and animals alike](#)

[See Milestones above for more detail]

.....

BIO [to 3 Nov 2018]
<https://www.bio.org/insights/press-release>
No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 3 Nov 2018]
<http://www.dcvmn.org/>
29 October 2018 to 31 October 2018
[19th DCVMN Annual General Meeting](#)
Kunming / China

IFPMA [to 3 Nov 2018]
<http://www.ifpma.org/resources/news-releases/>
Published on: 29 October 2018

[The R&D biopharmaceutical industry supports the Astana Declaration and renewed political commitment towards the importance of primary health care](#)

26 October 2018, Astana – The International Federation of Pharmaceutical Manufacturers and Associations (IFPMA), the body accredited by the United Nations (UN) to represent the R&D biopharmaceutical industry attended Astana at the Global Conference on Primary Health Care on 25-26 October, co-hosted by the Government of Kazakhstan, WHO and UNICEF. R&D biopharmaceutical industry announced its support for the Astana Declaration and welcomed the renewed political commitment towards the importance of primary health care. The industry body used the occasion to present a number of initiatives that are being pioneered to improve access to treatments and systems that ensure access at the primary care level.

Thomas Cueni, Director General, IFPMA delivered the following message at the Global Conference on Primary Health Care: “The research-based biopharmaceutical industry acknowledges that it needs to do more and do better to bring the fruits of its innovation to all, regardless of economic circumstances. Our industry is much more than a supplier of medicines and vaccines and is pioneering ways to overcome the multiple barriers to access to quality healthcare. Developing more collaborations at the primary health care level will enable healthcare companies to deliver products and services more efficiently and can accelerate progress towards reaching Universal Health Coverage”...

PhRMA [to 3 Nov 2018]

<http://www.phrma.org/press-room>

No new digest content identified.

* * * *

**Reports/Research/Analysis/Commentary/Conferences/Meetings/Book
Watch/Tenders**

Vaccines and Global Health: The Week in Review has expanded its coverage of new reports, books, research and analysis published independent of the journal channel covered in Journal Watch below. Our interests span immunization and vaccines, as well as global public health, health governance, and associated themes. If you would like to suggest content to be included in this service, please contact David Curry at: david.r.curry@centerforvaccineethicsandpolicy.org

No new digest content identified.

* * * *

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

American Journal of Infection Control

November 2018 Volume 46, Issue 11, p1201-1318

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

Major Articles

Influenza vaccine coverage and predictive factors associated with influenza vaccine uptake among pediatric patients

Celeste L.Y. Ewig, Ka Ming Tang, Ting Fan Leung, Joyce H.S. You
p1278–1283

Published online: May 23, 2018

American Journal of Preventive Medicine

November 2018 Volume 55, Issue 5, p583-758

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

[Reviewed earlier]

American Journal of Public Health

November 2018 108(11)

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

INFLUENZA PANDEMICS, 1918–2018

[Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 99, Issue 4, 2018

<http://www.ajtmh.org/content/journals/14761645/99/4>

[Reviewed earlier]

Annals of Internal Medicine

16 October 2018 Vol: 169, Issue 8

<http://annals.org/aim/issue>

[Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

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

(Accessed 3 Nov 2018)

[No new digest content identified]

BMJ Global Health

September 2018 - Volume 3 - 5

<https://gh.bmj.com/content/3/5>

[Reviewed earlier]

BMC Health Services Research

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

(Accessed 3 Nov 2018)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 3 Nov 2018)

[No new digest content identified]

BMC Medical Ethics

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

(Accessed 3 Nov 2018)

[No new digest content identified]

BMC Medicine

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

(Accessed 3 Nov 2018)

[No new digest content identified]

BMC Pregnancy and Childbirth

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

(Accessed 3 Nov 2018)

[No new digest content identified]

BMC Public Health

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

(Accessed 3 Nov 2018)

[No new digest content identified]

BMC Research Notes

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

(Accessed 3 Nov 2018)

[No new digest content identified]

BMJ Open

November 2018 - Volume 8 - 11

<http://bmjopen.bmj.com/content/current>

[New issue; No digest content identified]

Bulletin of the World Health Organization

Volume 96, Number 11, November 2018, 729-796

<http://www.who.int/bulletin/volumes/96/11/en/>

POLICY & PRACTICE

[Increasing transparency and accountability in national pharmaceutical systems](#)

– Anne Paschke, Deirdre Dimancesco, Taryn Vian, Jillian C Kohler & Gilles Forte

<http://dx.doi.org/10.2471/BLT.17.206516>

Abstract

Access to safe, effective, good-quality medicines can be compromised by poor pharmaceutical system governance. This system is particularly vulnerable to inefficiencies and to losses from corruption, because it involves a complex mix of actors with diverse responsibilities. A high level of transparency and accountability is critical for minimizing opportunities for fraud and leakage. In the past decade, the Good Governance for Medicines programme and the Medicines Transparency Alliance focused on improving accountability in the pharmaceutical system and on reducing its vulnerability to corruption by increasing transparency and encouraging participation

by a range of stakeholders. Experience with these two programmes revealed that stakeholders interpreted transparency and accountability in a range of different ways. Moreover, programme implementation and progress assessments were complicated by a lack of clarity about what information should be disclosed by governments and about how greater transparency can strengthen accountability for access to medicines. This article provides a conceptual understanding of how transparency can facilitate accountability for better access to medicines. We identified three categories of information as prerequisites for accountability: (i) standards and commitments; (ii) decisions and results; and (iii) consequences and responsive actions. Examples are provided for each. Conceptual clarity and practical examples of the information needed to ensure accountability can help policy-makers identify the actions required to increase transparency and accountability in their pharmaceutical systems. We also discuss factors that can hinder or facilitate the use of information to hold to account those responsible for improving access to medicines.

PERSPECTIVES

[Recognizing noncommunicable diseases as a global health security threat](#)

– Amrita Saha & George Alleyne

<http://dx.doi.org/10.2471/BLT.17.205732>

Child Care, Health and Development

Volume 44, Issue 6 Pages: 801-929 November 2018

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

[Reviewed earlier]

Clinical Therapeutics

October 2018 Volume 40, Issue 10, p1621-1788

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

[Reviewed earlier]

Clinical Trials

Volume 15 Issue 6, December 2018

<http://journals.sagepub.com/toc/ctja/15/6>

[New issue; No digest content identified]

Conflict and Health

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

[Accessed 3 Nov 2018]

[No new digest content identified]

Contemporary Clinical Trials

Volume 74 Pages 1-106 (November 2018)

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/74/suppl/C>

[New issue; No digest content identified]

Current Opinion in Infectious Diseases

December 2018 - Volume 31 - Issue 6

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

[New issue; No digest content identified]

Developing World Bioethics

Volume 18, Issue 3 Pages: 205-306 September 2018

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

SPECIAL ISSUE: AFRICAN PERSPECTIVES IN GLOBAL BIOETHICS

[Reviewed earlier]

Development in Practice

Volume 28, Issue 8, 2018

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

[New issue; No digest content identified]

Disasters

Volume 42, Issue S2 Pages: S159-S327 October 2018

<https://onlinelibrary.wiley.com/toc/14677717/current>

Disasters in Conflict Areas

[Reviewed earlier]

EMBO Reports

Volume 19, Number 10 01 October 2018

<http://embor.embopress.org/content/19/10>

[Reviewed earlier]

Emerging Infectious Diseases

Volume 24, Number 10—October 2018

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

[Reviewed earlier]

Epidemics

Volume 24 Pages 1-104 (September 2018)

<https://www.sciencedirect.com/journal/epidemics/vol/24/suppl/C>

[Reviewed earlier]

Epidemiology and Infection

Volume 146 - Issue 15 - November 2018

<https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue>
[New issue; No digest content identified]

The European Journal of Public Health

Volume 28, Issue 5, 1 October 2018

<https://academic.oup.com/eurpub/issue/28/5>

[Reviewed earlier]

Global Health Action

Volume 11, 2018 – Issue 1

<https://www.tandfonline.com/toc/zgha20/11/1?nav=toCList>

[Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 6, No. 3 October 03, 2018

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

[Reviewed earlier]

Global Public Health

Volume 13, 2017 Issue 12

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

[Reviewed earlier]

Globalization and Health

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

[Accessed 3 Nov 2018]

Review

[Best practices in scaling digital health in low and middle income countries](#)

Healthcare challenges in low and middle income countries (LMICs) have been the focus of many digital initiatives that have aimed to improve both access to healthcare and the quality of healthcare delivery.

Authors: Alain B. Labrique, Christina Wadhvani, Koku Awoonor Williams, Peter Lamptey, Cees Hesp, Rowena Luk and Ann Aerts

Citation: Globalization and Health 2018 14:103

Published on: 3 November 2018

Review

[Expanding global access to essential medicines: investment priorities for sustainably strengthening medical product regulatory systems](#)

Access to quality-assured medical products improves health and save lives. However, one third of the world's population lacks timely access to quality-assured medicines while estimates indicate that at least 1...

Authors: Lukas Roth, Daniel Bempong, Joseph B. Babigumira, Shabir Banoo, Emer Cooke, David Jeffreys, Lombe Kasonde, Hubert G. M. Leufkens, John C. W. Lim, Murray Lumpkin, Gugu Mahlangu, Rosanna W. Peeling, Helen Rees, Margareth Ndomondo-Sigonda, Andy Stergachis, Mike Ward...

Citation: *Globalization and Health* 2018 14:102

Published on: 1 November 2018

Health Affairs

Vol. 37 , No. 10 October 2018

<https://www.healthaffairs.org/toc/hlthaff/current>

Social Determinants, Drug & Device Prices & More

[Reviewed earlier]

Health and Human Rights

Volume 20, Issue 1, June 2018

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

[Reviewed earlier]

Health Economics, Policy and Law

Volume 13 - Special Issue 3-4 - July 2018

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

SPECIAL ISSUE: Canadian Medicare: Historical Reflections, Future Directions

[Reviewed earlier]

Health Equity

Issue in Progress

<https://www.liebertpub.com/toc/heq/2/1>

[Reviewed earlier]

Health Policy and Planning

Volume 33, Issue 8, 1 October 2018

<https://academic.oup.com/heapol/issue/33/8>

[Reviewed earlier]

Health Research Policy and Systems

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

[Accessed 3 Nov 2018]

[No new digest content identified]

Humanitarian Exchange Magazine

Number 73, October 2018

<https://odihpn.org/magazine/mental-health-and-psychosocial-support-in-humanitarian-crises/>
Rohingya refugees in Bangladesh: the humanitarian response

More than 700,000 Rohingya refugees have arrived in Bangladesh since 25 August 2017 fleeing violence and persecution in Rakhine State, Myanmar. Over a million are sheltering in overcrowded camps without adequate assistance or protection. Stateless in Myanmar and denied refugee status in Bangladesh, the Rohingya have few rights or freedoms. Monsoons and cyclones are causing landslides, destroying shelters and infrastructure and disrupting services.

This edition of Humanitarian Exchange focuses on the humanitarian response to the Rohingya crisis. In the lead article, [Mark Bowden](#) outlines the historical, local and national political context in Bangladesh, and its operational implications. [Amal de Chickera](#) highlights the links between statelessness and displacement, and the international community's failure to prioritise human rights in its dealings both with Bangladesh and with Myanmar. [Puttanee Kangkun and John Quinley](#) document the persistent persecution and denial of rights the Rohingya have faced for decades. [Jeff Crisp](#) reflects on the premature, involuntary and unsafe return of Rohingya refugees to Myanmar in the 1970s and 1990s, and asks whether this could happen again.

[Sally Shevach and colleagues](#) explore how the 'localisation' agenda has influenced the operational response, and [Kerrie Holloway](#) draws on research by the Humanitarian Policy Group to test the common assumption that local actors necessarily have a better understanding of people's needs. [Nasif Rashad Khan and colleagues](#) and [Ashish Banik](#) reflect on their experiences of engaging with the international humanitarian response system. [Margie Buchanan-Smith and Marian Casey-Maslen](#) discuss evaluation findings relating to communication and community engagement, a theme taken up by [Nick Van Praag and Kai Hopkins](#), who report on a Ground Truth survey on refugees' perceptions of assistance. [Julia Brothwell](#) discusses the British Red Cross/Bangladesh Red Crescent involvement in disaster preparedness and risk reduction during the monsoon season, and [Gina Bark, Kate White and Amelie Janon](#) outline the consequences of long-term exclusion from basic healthcare services in increasing vulnerability to preventable diseases. [Matthew Wencel and colleagues](#) round off the issue with reflections on data collection coordination and other challenges associated with monitoring large concentrations of refugees.

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 14, Issue 9 2018

<http://www.tandfonline.com/toc/khvi20/current>

[Reviewed earlier]

Infectious Agents and Cancer

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

[Accessed 3 Nov 2018]

[No new digest content identified]

Infectious Diseases of Poverty

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

[Accessed 3 Nov 2018]

[No new digest content identified]

International Health

Volume 10, Issue 6, November 2018

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

[New issue; No digest content identified]

International Journal of Community Medicine and Public Health

Vol 5, No 10 (2018) October 2018

<http://www.ijcmph.com/index.php/ijcmph/issue/view/43>

[Reviewed earlier]

International Journal of Epidemiology

Volume 47, Issue 5, October 2018

<https://academic.oup.com/ije/issue/47/5>

[New issue; No digest content identified]

International Journal of Human Rights in Healthcare

Volume 11 Issue 5 2018

<https://www.emeraldinsight.com/toc/ijhrh/11/5>

[Reviewed earlier]

International Journal of Infectious Diseases

October 2018 Volume 75, p1-120

[https://www.ijidonline.com/issue/S1201-9712\(18\)X0010-1](https://www.ijidonline.com/issue/S1201-9712(18)X0010-1)

[Reviewed earlier]

JAMA

October 23/30, 2018, Vol 320, No. 16, Pages 1615-1718

<http://jama.jamanetwork.com/issue.aspx>

[Reviewed earlier]

JAMA Pediatrics

October 2018, Vol 172, No. 10, Pages 897-996

<http://archpedi.jamanetwork.com/issue.aspx>

[Reviewed earlier]

JBI Database of Systematic Review and Implementation Reports

October 2018 - Volume 16 - Issue 10

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

[Reviewed earlier]

Journal of Adolescent Health

November 2018 Volume 63, Issue 5, p519-662

[https://www.jahonline.org/issue/S1054-139X\(17\)X0026-8](https://www.jahonline.org/issue/S1054-139X(17)X0026-8)

Adolescent Health Briefs

[Reasons for Lack of HPV Vaccine Initiation in NIS-Teen Over Time: Shifting the Focus From Gender and Sexuality to Necessity and Safety](#)

Anna Beavis, Melinda Krakow, Kimberly Levinson, Anne F. Rositch
p652–656

Published in issue: November 2018

Journal of Community Health

Volume 43, Issue 6, December 2018

<https://link.springer.com/journal/10900/43/6/page/1>

Original Paper

[Assessing and Improving Zoster Vaccine Uptake in a Homeless Population](#)

[Laura Kaplan-Weisman, Eve Waltermaurer, Casey Crump](#)

Journal of Empirical Research on Human Research Ethics

Volume 13 Issue 4, October 2018

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

[Reviewed earlier]

Journal of Epidemiology & Community Health

November 2018 - Volume 72 – 11

<https://jech.bmj.com/content/72/11?current-issue=y>

[New issue; No digest content identified]

Journal of Evidence-Based Medicine

Volume 11, Issue 3 Pages: 131-215 August 2018

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

[Reviewed earlier]

Journal of Global Ethics

Volume 14, Issue 1, 2018

<http://www.tandfonline.com/toc/rjge20/current>

Special Issue: Education and Migration

[Reviewed earlier]

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

Volume 29, Number 3, August 2018

<https://muse.jhu.edu/issue/38903>

[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 20, Issue 5, October 2018

<https://link.springer.com/journal/10903/20/5/page/1>

[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 16, 2018_ Issue 4

<http://www.tandfonline.com/toc/wimm20/current>

[Reviewed earlier]

Journal of Infectious Diseases

Volume 217, Issue 11, 3 Nov 2018

<https://academic.oup.com/jid/issue/217/1>

[Reviewed earlier]

Journal of Medical Ethics

November 2018 - Volume 44 - 11

<http://jme.bmj.com/content/current>

[Reviewed earlier]

Journal of Medical Internet Research

Vol 20, No 10 (2018): October

<https://www.jmir.org/2018/9>

[Reviewed earlier]

Journal of Medical Microbiology

Volume 67, Issue 10, October 2018

<http://jmm.microbiologyresearch.org/content/journal/jmm/67/10>

[Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 5, Issue 4 (2018)

<https://digitalrepository.aurorahealthcare.org/jpcrr/>

Patient Self-Management

[Enhancing Immunization Rates at Aurora Family Medicine Clinics in Milwaukee, Wisconsin](#)

Zeeshan A. Yacoo, Christopher Cook, Jessica J.F. Kram, Marianne Klumph, Dennis J. Baumgardner, Marisa Stanley, Paul Hunter, and Fabiana Kotovicz

Journal of the Pediatric Infectious Diseases Society (JPIDS)

Volume 7, Issue 3, September 2018

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

[Reviewed earlier]

Journal of Pediatrics

October 2018 Volume 201, p1-304

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

[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

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

[Accessed 3 Nov 2018]

[No new digest content identified]

Journal of Public Health Management & Practice

September/October 2018 - Volume 24 - Issue 5

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

[Reviewed earlier]

Journal of Public Health Policy

Volume 39, Issue 3, August 2018

<https://link.springer.com/journal/41271/39/3/page/1>

[Reviewed earlier]

Journal of the Royal Society – Interface

October 2018; volume 15, issue 147

<http://rsif.royalsocietypublishing.org/content/current>

[New issue; No digest content identified]

Journal of Travel Medicine

Volume 25, Issue suppl_1, 1 May 2018

https://academic.oup.com/jtm/issue/25/suppl_1

Asian travel: from the rare to the difficult

[Reviewed earlier]

Journal of Virology

November 2018; Volume 92, Issue 21

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

[Reviewed earlier]

The Lancet

Nov 03, 2018 Volume 392 Number 10158 p1599-1682 e13

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

[New issue; No digest content identified]

Lancet Global Health

Nov 2018 Volume 6 Number 11 e1139-e1252

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

[Reviewed earlier]

Lancet Infectious Diseases

Nov 2018 Volume 18 Number 11 p1161-1288 e339-e367

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

[Reviewed earlier]

Lancet Respiratory Medicine

Nov 2018 Volume 6 Number 11 p801-884 e54-e55

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

[Reviewed earlier]

Maternal and Child Health Journal

Volume 22, Issue 11, November 2018

<https://link.springer.com/journal/10995/22/11/page/1>

[Reviewed earlier]

Medical Decision Making (MDM)

Volume 38 Issue 7, October 2018

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

[Reviewed earlier]

Medicine and Public Health Preparedness

Volume 12 - Issue 4 - August 2018

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

[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 96, Issue 3 Pages: 409-605 September 2018
<https://onlinelibrary.wiley.com/toc/14680009/current>
[Reviewed earlier]

Nature

Volume 563 Issue 7729, 1 November 2018
http://www.nature.com/nature/current_issue.html
Editorial / 30 October 2018

[Brazil's new president adds to global threat to science](#)

The election of Jair Bolsonaro is bad for research and the environment.

Nature Medicine

Volume 24 Issue 10, October 2018
<https://www.nature.com/nm/volumes/24/issues/10>
[Reviewed earlier]

Nature Reviews Immunology

Volume 18 Issue 11, November 2018
<https://www.nature.com/nri/volumes/18/issues/11>
[Reviewed earlier]

New England Journal of Medicine

November 1, 2018 Vol. 379 No. 18
<http://www.nejm.org/toc/nejm/medical-journal>
[New issue; No digest content identified]

Pediatrics

November 2018, VOLUME 142 / ISSUE 5
<http://pediatrics.aappublications.org/content/142/5?current-issue=y>
Articles

[Experiences With Medical Exemptions After a Change in Vaccine Exemption Policy in California](#)

Salini Mohanty, Alison M. Buttenheim, Caroline M. Joyce, Amanda C. Howa, Daniel Salmon, Saad B. Omer

Pediatrics Nov 2018, 142 (5) e20181051; DOI: 10.1542/peds.2018-1051

On the basis of semistructured interviews with health officers and immunization staff, we described their experiences with SB277, which eliminated nonmedical vaccine exemptions in California.

[Vaccination and Risk of Childhood IgA Vasculitis](#)

Maryam Piram, Solange Gonzalez Chiappe, Fouad Madhi, Tim Ulinski, Alfred Mahr
Pediatrics Nov 2018, 142 (5) e20180841; DOI: 10.1542/peds.2018-0841

In this study, we discuss the risk of developing pediatric IgAV (Henoch–Schönlein purpura) in the 3 months after vaccinations.

Pharmaceutics

November 2018, VOLUME 142 / ISSUE 5

<http://pediatrics.aappublications.org/content/142/5?current-issue=y>

[Reviewed earlier]

PharmacoEconomics

Volume 36, Issue 11, November 2018

<https://link.springer.com/journal/40273/36/11/page/1>

[Reviewed earlier]

PLOS Currents: Disasters

<http://currents.plos.org/disasters/>

[Accessed 3 Nov 2018]

[No new digest content identified]

PLoS Currents: Outbreaks

<http://currents.plos.org/outbreaks/>

[Accessed 3 Nov 2018]

[Estimation of Pneumonic Plague Transmission in Madagascar, August–November 2017](#)

November 1, 2018 · *Discussion*

Introduction: Between August and November 2017, Madagascar reported nearly 2500 cases of plague; the vast majority of these cases were pneumonic, resulting in early exponential growth due to person-to-person transmission. Though plague is endemic in Madagascar, cases are usually bubonic and thus result in considerably smaller annual caseloads than those observed from August–November 2017.

Methods: In this study, we consider the transmission dynamics of pneumonic plague in Madagascar during this time period, as well as the role of control strategies that were deployed to curb the outbreak and their effectiveness.

Results: When using data from the beginning of the outbreak through late November 2017, our estimates for the basic reproduction number range from 1.6 to 3.6, with a mean of 2.4. We also find two distinctive periods of “control”, which coincide with critical on-the-ground interventions, including contact tracing and delivery of antibiotics, among others.

Discussion: Given these results, we conclude that existing interventions remain effective against plague in Madagascar, despite the atypical size and spread of this particular outbreak.

PLoS Medicine

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

(Accessed 3 Nov 2018)

Editorial

[Health systems thinking: A new generation of research to improve healthcare quality](#)

Hannah H. Leslie, Lisa R. Hirschhorn, Tanya Marchant, Svetlana V. Doubova, Oye Gureje, Margaret E. Kruk

| published 30 Oct 2018 PLOS Medicine

<https://doi.org/10.1371/journal.pmed.1002682>

PLoS Neglected Tropical Diseases

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

(Accessed 3 Nov 2018)

From Innovation to Application

[Developing mobile health applications for neglected tropical disease research](#)

Andrés Navarro, Luisa Rubiano, Juan David Arango, Carlos A. Rojas, Neal Alexander, Nancy Gore Saravia, Eliah Aronoff-Spencer

| published 01 Nov 2018 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0006791>

PLoS One

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

[Accessed 3 Nov 2018]

Research Article

[Reported willingness to participate in a hypothetical HIV vaccine trial and its translation to actual participation among healthy adults—Experience from Kenya](#)

Delvin Kwamboka Nyasani, Gaudensia Nzembi Mutua, Rose Miroyo Sajabi, Jane Wairimu Ng'ang'a, John Ndungu Gachie, Amos Macharia Maina, Laura Lunani Lusike, Aggrey Omu Anzala, Matthew A. Price, Gloria Omosa Manyonyi

| published 02 Nov 2018 PLOS ONE

[Factors affecting complete and timely childhood immunization coverage in Sindh, Pakistan: A secondary analysis of cross-sectional survey data](#)

Jin-Won Noh, Young-mi Kim, Nabeel Akram, Ki-Bong Yoo, Jumin Park, Jooyoung Cheon, Young Dae Kwon, Jelle Stekelenburg

Research Article | published 31 Oct 2018 PLOS ONE

<https://doi.org/10.1371/journal.pone.0206766>

[Factors influencing the routine immunization status of children aged 2-3 years in China](#)

Lei Cao, Jing-Shan Zheng, Ling-Sheng Cao, Jian Cui, Meng-Juan Duan, Qi-You Xiao

Research Article | published 31 Oct 2018 PLOS ONE

<https://doi.org/10.1371/journal.pone.0206566>

[Integrating emergency risk communication \(ERC\) into the public health system response: Systematic review of literature to aid formulation of the 2017 WHO Guideline for ERC policy and practice](#)

Ayan Jha, Leesa Lin, Sarah Massin Short, Giorgia Argentini, Gaya Gamhewage, Elena Savoia

Research Article | published 31 Oct 2018 PLOS ONE
<https://doi.org/10.1371/journal.pone.0205555>

PLoS Pathogens

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

[Accessed 3 Nov 2018]

[No new digest content identified]

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

<http://www.pnas.org/content/early/>

[Accessed 3 Nov 2018]

[No new digest content identified]

Prehospital & Disaster Medicine

Volume 33 - Issue 5 - October 2018

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

Comprehensive Review

[Emergency Department Response to Chemical, Biological, Radiological, Nuclear, and Explosive Events: A Systematic Review](#)

Saydia Razak, Sue Hignett, Jo Barnes

<https://doi.org/10.1017/S1049023X18000900>

Published online: 31 October 2018, pp. 543-549

Preventive Medicine

Volume 116 Pages 1-226 (November 2018)

<https://www.sciencedirect.com/journal/preventive-medicine/vol/116/suppl/C>

Research article Abstract only

[Florida physicians' reported use of AFIX-based strategies for human papillomavirus vaccination](#)

Monica L. Kasting, Shannon M. Christy, Steven K. Sutton, Paige Lake, ... Susan T. Vadaparampil
Pages 143-149

Proceedings of the Royal Society B

29 August 2018; volume 285, issue 1885

<http://rspb.royalsocietypublishing.org/content/285/1885?current-issue=y>

[Reviewed earlier]

Public Health

November 2018 Volume 164, *In Progress*

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

[Reviewed earlier]

Public Health Ethics

Volume 11, Issue 2, 1 July 2018

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

Special Symposium on Public Mental Health Ethics

[Reviewed earlier]

Public Health Reports

Volume 133 Issue 6, November 2018

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

[Reviewed earlier]

Qualitative Health Research

Volume 28 Issue 13, November 2018

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

[Reviewed earlier]

Research Ethics

Volume 14 Issue 3, July 2018

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

[Reviewed earlier]

Reproductive Health

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

[Accessed 3 Nov 2018]

[No new digest content identified]

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

http://www.paho.org/journal/index.php?option=com_content&view=featured&Itemid=101

[Reviewed earlier]

Risk Analysis

Volume 38, Issue 10 Pages: 2011-2241 October 2018

<https://onlinelibrary.wiley.com/toc/15396924/current>

[Reviewed earlier]

Risk Management and Healthcare Policy

Volume 11, 2018

<https://www.dovepress.com/risk-management-and-healthcare-policy-archive56>

[Reviewed earlier]

Science

02 November 2018 Vol 362, Issue 6414

<http://www.sciencemag.org/current.dtl>

[New issue; No digest content identified]

Science Translational Medicine

31 October 2018 Vol 10, Issue 465

<http://stm.sciencemag.org/>

[New issue; No digest content identified]

Social Science & Medicine

Volume 215 Pages 1-166 (October 2018)

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/215/suppl/C>

[Reviewed earlier]

Systematic Reviews

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

[Accessed 3 Nov 2018]

[No new digest content identified]

Travel Medicine and Infectious Diseases

September-October, 2018 Volume 25

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

[Reviewed earlier]

Tropical Medicine & International Health

Volume 23, Issue 10 Pages: i-iv, 1045-1156 October 2018

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

[Reviewed earlier]

Vaccine

Volume 36, Issue 46 Pages 6895-7118 (12 November 2018)

<https://www.sciencedirect.com/journal/vaccine/vol/36/issue/46>

[Reviewed earlier]

Vaccine: Development and Therapy

<https://www.dovepress.com/vaccine-development-and-therapy-archive111>

(Accessed 3 Nov 2018)

[No new digest content identified]

Vaccines — Open Access Journal

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

(Accessed 3 Nov 2018)

[No new digest content identified]

Value in Health

October 2018 Volume 21, Issue 10, p1133-1268

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

[Reviewed earlier]

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From Google Scholar & other sources: Selected Journal Articles, Newsletters, Dissertations, Theses, Commentary

No new digest content identified.

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Media/Policy Watch

This watch section is intended to alert readers to substantive news, analysis and opinion from the general media and selected think tanks and similar organizations on vaccines, immunization, global public health and related themes. *Media Watch* is not intended to be exhaustive, but indicative of themes and issues CVEP is actively tracking. This section will grow from an initial base of newspapers, magazines and blog sources, and is segregated from *Journal Watch* above which scans the peer-reviewed journal ecology.

We acknowledge the Western/Northern bias in this initial selection of titles and invite suggestions for expanded coverage. We are conservative in our outlook in adding news sources which largely report on primary content we are already covering above. Many electronic media sources have tiered, fee-based subscription models for access. We will provide full-text where content is published without restriction, but most publications require registration and some subscription level.

The Atlantic

<http://www.theatlantic.com/magazine/>

Accessed 3 Nov 2018

[No new, unique, relevant content]

BBC

<http://www.bbc.co.uk/>

Accessed 3 Nov 2018

[No new, unique, relevant content]

The Economist

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

Accessed 3 Nov 2018

[No new, unique, relevant content]

Financial Times

<http://www.ft.com/home/uk>

Accessed 3 Nov 2018

[No new, unique, relevant content]

Forbes

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

Accessed 3 Nov 2018

[No new, unique, relevant content]

Foreign Affairs

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

Accessed 3 Nov 2018

[No new, unique, relevant content]

Foreign Policy

<http://foreignpolicy.com/>

Accessed 3 Nov 2018

[No new, unique, relevant content]

The Guardian

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

Accessed 3 Nov 2018

[No new, unique, relevant content]

New Yorker

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

Accessed 3 Nov 2018

[No new, unique, relevant content]

New York Times

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

Accessed 3 Nov 2018

Middle East

[Israel Battles Measles Outbreak as Infant Dies of Disease](#)

Israel is grappling with one of its worst measles outbreak in decades, with over 1,200 cases reported since the beginning of 2018.

[In Congo's Ebola Outbreak, Experimental Treatments Are Proving Effective](#)

31 October 2018

Anti-Vaccine Billboards Appear in Several US States

29 October 2018

Wall Street Journal

<http://online.wsj.com/home-page? wsjregion=na,us& homepage=/home/us>

Accessed 3 Nov 2018

Latin America

Venezuela’s Health Crisis Is Crossing the Border

By Juan Forero, Luciana Magalhaes

Oct. 31, 2018 10:54 am ET

Desperate refugees spread malaria, yellow fever, diphtheria, dengue and tuberculosis to neighboring countries as health-care system implodes.

Washington Post

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

Accessed 3 Nov 2018

[No new, unique, relevant content]

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Think Tanks et al

Brookings

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

Accessed 3 Nov 2018

[No new relevant content]

Center for Global Development

<http://www.cgdev.org/page/press-center>

Accessed 3 Nov 2018

[No new relevant content]

CSIS

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

Accessed 3 Nov 2018

[No new relevant content]

Council on Foreign Relations

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

Accessed 3 Nov 2018

[No new relevant content]

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Support for this service is provided by the Bill & Melinda Gates Foundation; Aeras; PATH, and industry resource members Janssen/J&J, Pfizer, Sanofi Pasteur U.S., Takeda, Valera (list in formation), and the Developing Countries Vaccine Manufacturers Network (DCVMN).

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

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