



Vaccines and Global Health: The Week in Review
9 February 2019
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.*

Comments and suggestions should be directed to

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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

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[Measles in Europe: record number of both sick and immunized](#)

7 February 2019 | *WHO Europe News release*

More children in the WHO European Region are being vaccinated against measles than ever before; but progress has been uneven between and within countries, leaving increasing clusters of susceptible individuals unprotected, and resulting in a record number of people affected by the virus in 2018. In light of measles data for the year 2018 released today, WHO urges European countries to target their interventions to those places and groups where immunization gaps persist.

Measles killed 72 children and adults in the European Region in 2018. According to monthly country reports for January to December 2018 (received as of 01 February 2019), 82 596 people in 47 of 53 countries contracted measles. In countries reporting hospitalization data, nearly 2/3 (61%) of measles cases were hospitalized. The total number of people infected with the virus in 2018 was the highest this decade: 3 times the total reported in 2017 and 15 times the record low number of people affected in 2016.

The surge in measles cases in 2018 followed a year in which the European Region achieved its highest ever estimated coverage for the second dose of measles vaccination (90% in 2017). More children in the Region received the full two-dose series on time, according to their countries' immunization schedules, in 2017 than in any year since WHO started collecting data on the second dose in 2000. Coverage with the first dose of the vaccine also increased slightly to 95%, the highest level since 2013. However, progress in the Region, based on achievements at the national level, can mask gaps at subnational levels, which are often not recognized until outbreaks occur.

"The picture for 2018 makes it clear that the current pace of progress in raising immunization rates will be insufficient to stop measles circulation. While data indicate exceptionally high immunization coverage at regional level, they also reflect a record number affected and killed by the disease. This means that gaps at local level still offer an open door to the virus," says Dr Zsuzsanna Jakab. "We cannot achieve healthier populations globally, as promised in WHO's vision for the coming five years, if we do not work locally. We must do more and do it better to protect each and every person from diseases that can be easily avoided."...

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Featured Journal Content

Emerging Infectious Diseases

17 Apr 2019, 25(4)] Original Publication Date: 1/30/2019

Perspective

[Resurgence of Vaccine-Preventable Diseases in Venezuela as a Regional Public Health Threat in the Americas](#)

Alberto E. Paniz-Mondolfi✉, Adriana Tami, Maria E. Grillet, Marilianna Márquez, Juan Hernández-Villena, María A. Escalona-Rodríguez, Gabriela M. Blohm, Isis Mejías, Huníades Urbina-Medina, Alejandro Rísquez, Julio Castro, Ana Carvajal, Carlos Walter, María G. López, Philipp Schwabl, Luis Hernández-Castro, Michael A. Miles, Peter J. Hotez, John Lednicky, J. Glenn Morris, James Crainey, Sergio Luz, Juan D. Ramírez, Emilia Sordillo, Martin Llewellyn, Merari Canache, María Araque, and José Oletta

Abstract

Venezuela's tumbling economy and authoritarian rule have precipitated an unprecedented humanitarian crisis. Hyperinflation rates now exceed 45,000%, and Venezuela's health system is in free fall. The country is experiencing a massive exodus of biomedical scientists and qualified healthcare professionals. Reemergence of arthropod-borne and vaccine-preventable diseases has sparked serious epidemics that also affect neighboring countries. In this article, we discuss the ongoing epidemics of measles and diphtheria in Venezuela and their disproportionate impact on indigenous populations. We also discuss the potential for reemergence of poliomyelitis and conclude that action to halt the spread of vaccine-preventable diseases within Venezuela is a matter of urgency for the country and the region. We further provide specific recommendations for addressing this crisis.

[Excerpt]

Recommendations

According to the evaluation approach recommended by WHO, the risk level of the ongoing outbreaks in Venezuela is high. A correspondingly strong response is needed to curtail the expanse of these epidemics. We propose the following measures.

:: Global and hemispheric health authorities should urge the Venezuela government to allow the establishment of a humanitarian channel to provide immediate relief efforts addressing extreme food and medicine shortages.

:: Epidemiologic surveillance programs, early reporting, and rapid response systems should be restored immediately. Strengthening of infection control practices in healthcare facilities should be implemented with the aid of international agencies while ensuring public health neutrality.

:: Emergency relief operations should be put into effect across borders along with authorities in Colombia and Brazil to ameliorate the effects of massive migration by implementation of early nutritional and immunization interventions.

:: International agencies should support regional efforts in neighboring countries to promote simultaneous massive vaccination campaigns and vaccination of all refugees from Venezuela arriving in host community populations.

:: Adequate supplies for mass vaccination and routine immunization should be ensured, and additional adjunct supplies (e.g., diphtheria antitoxin) should be stockpiled to assist in the establishment of standard treatment protocols and epidemic rapid response measures. These methods are crucial for healthcare delivery and mass vaccination catch-up campaigns to head off the resurgence of vaccine-preventable diseases in Venezuela.

:: In areas with low vaccination coverage, improving surveillance for early case detection and increasing vaccination coverage in high-risk age groups should be mandatory. Furthermore, Venezuela is in urgent need to reconstruct its devastated healthcare system, secure sustainable

food and medication access, and reinstall proper sanitation policies to reduce the burden of diseases.

On September 27, 2018, the United Nations Human Rights Council adopted a resolution on Venezuela signaling the gravity of the human rights situation and the growing concern by governments worldwide about the country's humanitarian crisis, including aspects such as malnutrition and the upsurge of preventable diseases (50). PAHO–WHO faces an enormous challenge in attending, without interference, to the complex emergency that affects Venezuela. Emergency funds must be released to acquire medicines, vaccines, laboratory reagents, and other supplies for health programs. As Venezuela rapidly becomes a regional nidus for the emergence of vaccine-preventable diseases, it must take decisive action now alongside regional and national partners to target this emerging regional crisis.

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The role of National Immunisation Technical Advisory Groups in evidence-informed decision-making – Enablers, constraints and future support options

ODI Research reports and studies | February 2019 :: 48 pages

Anne Buffardi and Susan Njambi-Szlapka

PDF: <https://www.odi.org/sites/odi.org.uk/files/resource-documents/12599.pdf>

Executive Summary [Excerpt]

National Immunisation Technical Advisory Groups (NITAGs) are multidisciplinary groups of national experts who provide independent advice to policy-makers on issues related to immunisation and vaccines, based on evidence and the national context. The Global Vaccine Action Plan (GVAP) 2011–2020 and 2017 World Health Assembly resolution call on governments to establish and strengthen these advisory bodies, acknowledging their pivotal role in decision-making and in achieving national health goals. Although the number of NITAGs doubled between 2010 and 2016, accelerated progress is needed in order to meet the goal of a functional NITAG in all countries by 2020.

This report presents the findings of a scoping exercise initiated by the Wellcome Trust and the World Health Organization to determine how different types of NITAGs could be supported in the coming years. It is written for organisations who are familiar with and considering supporting the next phase of NITAGs' development, NITAG members, and national and global stakeholders with whom NITAGs engage...

...Donors, the WHO and the Global NITAG Network (GNN) will continue to play important roles in supporting core NITAG functions and the expansion and embedding of NITAGs' role in evidence-informed decision-making processes. To jointly move this work forward, three interdependent actions are most pressing:

- :: Donors need to define their roles and more actively coordinate among themselves.
- :: Donors also need to be more explicit in communicating what they can fund and how NITAGs can access these resources.
- :: The WHO and the GNN need to clarify the 'ask' to donors and develop an investment case with defined national, regional and global support activities.

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Emergencies

POLIO

Public Health Emergency of International Concern (PHEIC)

Polio this week as of 6 February 2019

:: The 144th Session of the Executive Board concluded on 1 February with a renewed support from the public health leadership for a final push to end polio. Read more about polio eradication efforts and the report by the EB on polio eradication [here](#).

:: The Global Surveillance Action Plan 2018-2020 is now [online](#). The GPSAP aims to support endemic, outbreak, and high-risk countries in evaluating and increasing the sensitivity of their surveillance systems.

Summary of new viruses this week:

:: **Afghanistan** - Afghanistan- one case of wild poliovirus type 1 (WPV1);

:: **Pakistan** – one case of WPV1 and six WPV1-positive environmental samples;

:: **Niger** – one case of circulating vaccine derived poliovirus (VDPV2). five WPV1 positive environmental samples.

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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 9 Feb 2019]

Democratic Republic of the Congo

:: Ebola virus disease – Democratic Republic of the Congo 7 February 2019

...During the last 21 days (16 January – 5 February 2019), 119 new cases have been reported from 13 health zones (Figure 2), including: Katwa (75), Butembo (9), Beni (8), Kyondo (5), Kayna (5), Oicha (4), Manguredjipa (4), Biena (2), Kalunguta (2), Mabalako (2), Masereka (1), Mutwanga (1), and Vuhovi (1)². Current epidemiological analyses points to nosocomial transmission due to poor infection prevention and control (IPC) practices, persistent delays in detection and isolation of new cases, frequent community deaths (and subsequent contact with deceased), and transmission within family and community networks, as the main drivers of ongoing disease transmission. Insecurity and pockets of community resistance have continuously stifled efforts to combat these risks; nevertheless, response teams remain committed to actively strengthening community trust and participation in all affected areas, and are beginning to observe tangible improvements in Katwa and elsewhere....

:: 27: Situation report on the Ebola outbreak in North Kivu 5 February 2019

...*Case management*

On 24 November 2018, the MoH announced the launch of a randomized control trial for Ebola therapeutics. This is ongoing, with all confirmed cases in ETCs receiving therapy under the compassionate use protocol, together with supportive care.

As of 3 February 2018, 194 patients were admitted to Ebola transit and treatment centres. Among nine treatment ETCs and transit centres (TC), two have bed occupancy of more than 100% (Katwa ETC and Beni TC).

Patient sorting in Beni hospital and Beni ETC is being supervised; community re-integration of two cured cases is ongoing in Kirumba and Kanyabayonga.

...Implementation of ring vaccination protocol

As of 3 February 2019, a cumulative total of 73,309 people have been vaccinated since the start of the outbreak.

The Immunization Commission is being supported in their efforts to persuade contacts to be vaccinated in Kivika, Kambuli and Mukuna in Katwa health zone.

Bangladesh - Rohingya crisis - *No new digest announcements identified*

Myanmar - *No new digest announcements identified*

Nigeria - *No new digest announcements identified*

Somalia - *No new digest announcements identified*

South Sudan - *No new digest announcements identified*

Syrian Arab Republic - *No new digest announcements identified*

Yemen - *No new digest announcements identified*

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WHO Grade 2 Emergencies [to 9 Feb 2019]

Brazil (in Portuguese)

:: Sarampo na Europa: número recorde de pessoas doentes e imunizadas 7 de fevereiro de 2019

Libya

:: WHO warns of increasing attacks on health facilities in Libya

5 February 2019 – The World Health Organization (WHO) warns of increasing attacks on health facilities and workers in both frequency and scale. WHO has documented more than 41 attacks targeting health workers and facilities throughout 2018–2019 across the country. These attacks resulted in 6 health workers and patients killed and 25 health workers injured. An additional seven health workers were also assaulted during this period...

Cameroon - *No new digest announcements identified*

Central African Republic - *No new digest announcements identified*

Ethiopia - *No new digest announcements identified*

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

Iraq - *No new digest announcements identified*

MERS-CoV - *No new digest announcements identified*

Niger - *No new digest announcements identified*

occupied Palestinian territory - *No new digest announcements identified*

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

Sudan - *No new digest announcements identified*

Ukraine - *No new digest announcements identified*

Zimbabwe - *No new digest announcements identified*

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WHO Grade 1 Emergencies [to 9 Feb 2019]

Afghanistan

Chad

Indonesia - Sulawesi earthquake 2018

Kenya

Lao People's Democratic Republic

Mali

Namibia - viral hepatitis

Peru

Philippines - Typhoon Mangkhut

Tanzania

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WHO AFRO Outbreaks – Week 05: 26 January - 01 February 2019

The WHO Health Emergencies Programme is currently monitoring 60 events in the region. This week's edition covers key new and ongoing events, including:

- :: Ebola virus disease in the Democratic Republic of the Congo
- :: Lassa fever in Nigeria
- :: Cholera in Burundi
- :: Humanitarian crisis in Democratic Republic of the Congo
- :: Humanitarian crisis in Ethiopia.

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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.

Yemen

:: Yemen: Hajjah Governorate - Flash Update 2 | 28 January-3 Feb ...

Syrian Arab Republic - *No new digest 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 #2 | 21 January-03 Febr ...

Somalia

:: Humanitarian Bulletin Somalia, 1 January – 5 February 2019 ...

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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 9 Feb 2019]

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

:: [27: Situation report on the Ebola outbreak in North Kivu](#) 5 February 2019

:: [Ebola virus disease – Democratic Republic of the Congo](#) 7 February 2019

MERS-CoV [to 9 Feb 2019]

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

- *No new digest announcements identified.*

Yellow Fever [to 9 Feb 2019]

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

- *No new digest announcements identified.*

Zika virus [to 9 Feb 2019]

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

- *No new digest announcements identified.*

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WHO & Regional Offices [to 9 Feb 2019]

8 February 2019 | *News release*

[**WHO supports five countries to fight lassa fever outbreaks**](#)

6 February 2019 | *Story*

[**House by house, telling girls and families the dangers of female circumcision in Kenya**](#)

4 February 2019 | *News release*

[**Gaza patients' painful journey to cancer treatment**](#)

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[**Weekly Epidemiological Record, 8 February 2019, vol. 94, 06 \(pp. 65–80\)**](#)

:: Circulating vaccine-derived poliovirus type 1 and outbreak response in Papua New Guinea, 2018

:: Proceedings of the 2018 annual meeting of partners to Eliminate Yellow Fever Epidemics (EYE), Dakar, Senegal

:: Monthly report on dracunculiasis cases, January- December 2018

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region AFRO

:: WHO supports five countries to fight lassa fever outbreaks 08 February 2019

Ebola – Rwanda completes the revision of its National Contingency Plan 06 February 2019

South Sudan strengthens the country's capacity to detect, investigate and respond seasonal and pandemic Influenza 04 February 2019

WHO Region of the Americas PAHO

:: Costa Rican Minister of Health outlines priority areas for collaboration in visit to PAHO headquarters (02/05/2019)

WHO South-East Asia Region SEARO

- *No new digest announcements identified.*

WHO European Region EURO

:: Measles in Europe: record number of both sick and immunized 07-02-2019

:: Social science training enhances community engagement in health emergencies in 11 countries of the European Region 06-02-2019

:: Keep antibiotics working – limit their use this flu season 05-02-2019

:: What you need to know about digital health systems 05-02-2019

WHO Eastern Mediterranean Region EMRO

:: Gaza patients' painful journey to cancer treatment 4 February 2019

:: Cancer patients face 'death sentence' in Yemen 4 February 2019

WHO Western Pacific Region

- *No new digest announcements identified.*

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CDC/ACIP [to 9 Feb 2019]

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

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

Latest News

CDC Media Statement from Dr. Redfield on Ending the HIV Epidemic: A Plan for America

Wednesday, February 6, 2019

"I'm excited that CDC is part of this unprecedented opportunity to end the HIV epidemic in America. The Administration's plan will deploy the people and key prevention and treatment strategies needed to reduce new HIV infections by 75 percent over the next 5 years, with the hope of a 90 percent reduction within 10 years.

We have the tools to end new HIV infections in this Nation, but they must be applied now. The most recent data suggest that progress in reducing new infections has plateaued, and many communities remain vulnerable to HIV infection. Under this proposed initiative, we will focus on

four key strategies to meet the needs of communities with the highest HIV burden: diagnose new HIV infections; treat those with infection rapidly and effectively; protect people from being infected through access to comprehensive prevention and treatment, including medications that can prevent infection; and respond quickly to and stop new outbreaks. To accomplish this, we will accelerate our work with state and local health departments. We will establish HIV elimination teams—for 'boots-on-the-ground' support—to ensure communities with the greatest burden make progress. We will listen to people living with HIV, and to public health partners in the most-affected communities, so we reach those in greatest need.

CDC is proud to have been part of the fight to prevent HIV from the very beginning, and we are honored to continue to work with our HHS colleagues on this important initiative. I thank the President and Secretary Azar for their visionary leadership in seizing this opportunity. The time to end the HIV epidemic is now. I have always believed in seeing the possible. Embracing the possible, we will do it together."

—Robert R. Redfield, MD, Director, Centers for Disease Control and Prevention

MMWR News Synopsis for February 08, 2019

Advisory Committee on Immunization Practices Recommended Immunization Schedule for Children and Adolescents Aged 18 Years or Younger — United States, 2019

The child/adolescent and adult immunization schedules help health care professionals identify which vaccines their patients need, when they need them, and how many doses of each vaccine they need based on age, health conditions, and other factors. The design of the 2019 Child and Adolescent Immunization Schedule has been updated. Content updates include new or revised ACIP recommendations for hepatitis A vaccine (HepA); hepatitis B vaccine (Hep B); influenza vaccine; tetanus toxoid, reduced diphtheria toxoid and acellular pertussis vaccine (Tdap); and clarification of recommendations for inactivated poliovirus vaccines (IPV).

Advisory Committee on Immunization Practices Recommended Immunization Schedule for Adults Aged 19 Years or Older — United States, 2019

The child and adolescent and adult immunization schedules help health care professionals identify which vaccines their patients need; when they need them; and how many doses of each vaccine they need based on age, health conditions, and other factors. Each year, CDC and partner organizations publish an updated schedule of immunizations recommended for every child, adolescent, and adult in the U.S. The design of the 2019 schedule has been updated. Updates to the 2019 Adult Immunization Schedule include new or revised Advisory Committee on Immunization Practices (ACIP) recommendations for influenza, hepatitis B, and hepatitis A vaccinations.

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Africa CDC [to 9 Feb 2019]

<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. Link to National Health Commission of the People's Republic of China not responding at inquiry [9 Feb 2019]

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Announcements

Paul G. Allen Frontiers Group [to 9 Feb 2019]

<https://www.alleninstitute.org/news-press/>

No new digest content identified.

BMGF - Gates Foundation [to 9 Feb 2019]

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

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 9 Feb 2019]

<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 9 Feb 2019]

<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.

02.06.2019 |

[CARB-X funds Recida Therapeutics to develop a new class of antibiotics to treat deadly infections caused by Gram-negative superbugs](#)

Recida's new LpxC inhibitor is a potential treatment for multidrug-resistant Enterobacteriaceae

02.04.2019 |

[CARB-X funds Polyphor to develop a new class of antibiotics to treat serious infections caused by Gram-negative ESKAPE superbugs](#)

CARB-X, a Boston University global partnership, is awarding Polyphor (SIX: POLN) of Allschwil, Switzerland, up to \$2.6 million in non-dilutive funding with the possibility of \$3.0 million more if certain project milestones are met, to develop a novel antibiotic with a novel mode of action to treat serious infections caused by Gram-negative ESKAPE pathogens.

CEPI – Coalition for Epidemic Preparedness Innovations [to 9 Feb 2019]

<http://cepi.net/>

No new digest content identified.

EDCTP [to 9 Feb 2019]

<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

Latest news

No new digest content identified.

Emory Vaccine Center [to 9 Feb 2019]

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

No new digest content identified.

European Medicines Agency [to 9 Feb 2019]

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

News and press releases

No new digest content identified.

European Vaccine Initiative [to 9 Feb 2019]

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

Latest news

No new digest content identified.

FDA [to 9 Feb 2019]

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

February 07, 2019 –

[FDA takes new steps to adopt more modern technologies for improving the security of the drug supply chain through innovations that improve tracking and tracing of medicines](#)

... As part of these efforts, today, the agency is launching a new [pilot project](#) in which participants representing the drug supply chain (e.g., manufacturers, repackagers and other stakeholders) can pilot the use of innovative and emerging approaches for enhanced tracing and verification of prescription drugs in the U.S. to ensure suspect and illegitimate products do not enter the supply chain...

Fondation Merieux [to 9 Feb 2019]

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

Partner event

4th Meeting of the Global Task Force on Cholera Control (GTFCC) – WASH Working Group

February 12 - 13, 2019 - Les Pensières Center for Global Health, Veyrier du Lac (France)

Gavi [to 9 Feb 2019]

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

No new digest content identified.

GHIT Fund [to 9 Feb 2019]

<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 9 Feb 2019]

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

News

Global Partners Commit to Step Up the Fight Against AIDS, TB and Malaria

08 February 2019

At the kick-off meeting of the Global Fund's Sixth Replenishment, leaders, global health organizations, civil society groups and people affected by the diseases vowed collective action to end the epidemics of AIDS, tuberculosis and malaria and accelerate progress toward universal health coverage....

News

Significant Progress Achieved Against TB in High-Burden Asian Countries

07 February 2019

NEW DELHI – Preliminary results from a joint initiative to find and treat additional 1.5 million “missing” tuberculosis patients by the end of 2019 show solid progress, with Asia driving the success. Six countries in Asia with the highest burdens of TB in the world have found an additional 450,000 cases of TB in the past year alone, and more than 840,000 additional patients compared with 2015.

Half of the additional TB cases found last year through the initiative, which is supported by the Global Fund, World Health Organization and the Stop TB Partnership, were in India alone...

Hilleman Laboratories [to 9 Feb 2019]

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

No new digest content identified.

Human Vaccines Project [to 9 Feb 2019]

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

February 02, 2019

New European Foundation for the Human Vaccines Project

To expand our global reach, we have established a new nonprofit foundation in The Netherlands: Human Vaccines Project Europe. We are seeking to develop a European network of researchers and research institutions to bolster our global effort to decode the human immune system. This European foundation will support the global objective through outreach, advocacy, and resource mobilization.

Frans van den Boom is Director of the European foundation, and Nadia Rozendaal is Senior Advisor.

IAVI [to 9 Feb 2019]

<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 9 Feb 2019]

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

February 2019

[Dr. Naor Bar-Zeev appointed as the new deputy director of IVAC](#)

The International Vaccine Access Center (IVAC) is pleased to announce that Naor Bar-Zeev, MBBS(Hons), MPH, MBiostat, PhD, has been appointed as the new deputy director of IVAC. Naor joined the IVAC team in 2017 as an Associate Professor in the Department of International Health at the Johns Hopkins Bloomberg School of Public Health.

IVI [to 9 Feb 2019]

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

IVI News & Announcements

No new digest content identified.

JEE Alliance [to 9 Feb 2019]

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

Selected News and Events

[Mali - A Multi-sectoral and Multi-stakeholder Cooperation Success Story](#)

8.2.2019 *Article*

Disease outbreaks continue to occur in Mali and the ongoing security crisis highlights the importance of a comprehensive national framework for health security...

MSF/Médecins Sans Frontières [to 9 Feb 2019]

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

Selected News; Project Updates, Reports [as presented on website]

Access to medicines

TB activists challenge patent in India, in bid to prevent J&J from exte...

Press Release 8 Feb 2019

Democratic Republic of Congo

Ten thousand people living in desperate conditions in northeas...

Project Update 7 Feb 2019

Refugees, IDPs and people on the move

Nine countries and 7,000km; Asad's journey from Somalia to Europe

Voices from the Field 6 Feb 2019

France

Migrants trapped in relentless cycle of rejection on French-Spa...

Project Update 6 Feb 2019

Yemen

Unacceptable investigation findings into Abs health centre b...

Press Release 6 Feb 2019

Rohingya refugee crisis

The 5 things we've found after one million consultations in Cox's ...

Project Update 5 Feb 2019

NIH [to 9 Feb 2019]

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

February 8, 2019

Acyclovir labeling now includes details for treating premature infants infected with herpes virus

— NIH-funded study provides information on drug's dosing and use in newborns.

Mega docking library poised to speed drug discovery

February 6, 2019 — One billion-plus compounds – weeded of “decoys” – expected by 2020.

PATH [to 9 Feb 2019]

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

No new digest content identified.

Sabin Vaccine Institute [to 9 Feb 2019]

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

No new digest content identified.

UNAIDS [to 9 Feb 2019]

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

Selected Press Releases/Reports/Statements

8 February 2019

[Global Fund presents its Sixth Investment Case in New Delhi](#)

7 February 2019

[United Kingdom pledges to end HIV transmission in the country within 10 years](#)

6 February 2019

[Reducing harm for women who inject drugs in Myanmar](#)

4 February 2019

[It's time to make cervical cancer history](#)

UNICEF [to 9 Feb 2019]

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

*Selected Press Releases/Reports/Statements
Statement*

[Two children killed in the Gaza Strip](#)

Statement attributable to Geert Cappelaere, UNICEF Regional Director for the Middle East and North Africa

09/02/2019

Press release

[Over 160,000 displaced children protected from harsh winter in Iraq](#)

06/02/2019

Press release

[Only one third of children covered by social protection: ILO, UNICEF](#)

A new report by UNICEF and the ILO highlights the critical need to extend social protection to all children

06/02/2019

Statement

[Take action to eliminate female genital mutilation by 2030](#)

Joint statement by Henrietta Fore, UNICEF Executive Director, Dr. Natalia Kanem, UNFPA Executive Director, and Phumzile Mlambo-Ngcuka, UN Women Executive Director

05/02/2019

Press release

[Safer Internet Day: UNICEF calls for concerted action to prevent bullying and harassment for the over 70 per cent of young people online worldwide](#)

Thirty years after the adoption of the Convention on the Rights of the Child and the creation of the World Wide Web, it's time for renewed focus on children's digital rights

04/02/2019

Vaccine Confidence Project [to 9 Feb 2019]

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

Posted on 20 Jan, 2019

WHO announces Top Ten Threats to Global Health in 2019

In its 2019 new year message, WHO has named vaccine hesitancy as one of the world's top 10 global health threats, alongside air pollution and climate change, noncommunicable diseases, global influenza pandemic, fragile and vulnerable settings, antimicrobial resistance, Ebola and other high-threat...

Vaccine Education Center – Children's Hospital of Philadelphia [to 9 Feb 2019]

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

No new digest content identified.

Wellcome Trust [to 9 Feb 2019]

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

Wellcome Trust | 8 February 2019

Jeremy Farrar reflects on his trip to the Ebola outbreak in the DRC

News | 4 February 2019

New funding to boost global research capacity in humanities and social science

We're launching two new calls to fund international exchange networks and infrastructure costs for humanities and social science researchers around the world.

The Wistar Institute [to 9 Feb 2019]

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

Press Release Feb. 7, 2019

Engineered DNA Vaccine Protects Against Emerging Mayaro Virus Infection

New vaccine induces robust and specific immune responses and provides complete protection from disease in preclinical studies.

World Organisation for Animal Health (OIE) [to 9 Feb 2019]

<http://www.oie.int/en/for-the-media/press-releases/2018/>

No new digest content identified.

.....

BIO [to 9 Feb 2019]

<https://www.bio.org/insights/press-release>

Feb 7 2019

BIO Encouraged by Improved U.S. Ranking in Global Index of Patent System Strength

But New Legislative Proposals Endanger Progress

DCVMN – Developing Country Vaccine Manufacturers Network [to 9 Feb 2019]

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

No new digest content identified.

IFPMA [to 9 Feb 2019]

<http://www.ifpma.org/resources/news-releases/>

No new digest content identified.

PhRMA [to 9 Feb 2019]

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

February 8, 2019 *Press Release*

[PhRMA Decries Damaging Foreign Practices in Special 301 Filing](#)

WASHINGTON, D.C. (February 8, 2019) – The Pharmaceutical Research and Manufacturers of America (PhRMA) today urged the Office of the United States Trade Representative (USTR) to take immediate action to address serious and growing market access and intellectual property barriers in top overseas markets.

In its [submission](#) for USTR's annual Special 301 Report, PhRMA called on the Trump administration to name Canada, Japan, Korea and Malaysia as "Priority Foreign Countries" – a designation reserved for countries with the worst market access barriers and the most damaging intellectual property practices.

"When foreign countries impose trade barriers and fail to value new inventions, they threaten U.S. manufacturing and jobs," said PhRMA Senior Vice President for International Advocacy Brian Toohey. "Damaging price controls in Canada, Japan, Korea and many other countries are jeopardizing American exports and limiting access to new medicines."...

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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

American Journal of Infection Control

February 2019 Volume 47, Issue 2, p117-228

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

[Reviewed earlier]

American Journal of Preventive Medicine

February 2019 Volume 56, Issue 2, p179-334

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

[Reviewed earlier]

American Journal of Public Health

February 2019 109(2)

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

[Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 100, Issue 2, 2019

<http://www.ajtmh.org/content/journals/14761645/100/2>

Editorial

[The Mandate for a Global "One Health" Approach to Antimicrobial Resistance Surveillance](#)

Perspective Pieces

[Malaria: How Are We Doing and How Can We Do Better?](#)

Philip J. Rosenthal, Chandy C. John and N. Regina Rabinovich

<https://doi.org/10.4269/ajtmh.18-0997>

[Combatting the Increasing Threat of Vector-Borne Disease in the United States with a National Vector-Borne Disease Prevention and Control System](#)

Lyle R. Petersen, Charles B. Beard and Susanna N. Visser

<https://doi.org/10.4269/ajtmh.18-0841>

Annals of Internal Medicine

5 February 2019 Vol: 170, Issue 3

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

Clinical Guidelines

[Recommended Adult Immunization Schedule, United States, 2019*](#)**BMC Cost Effectiveness and Resource Allocation**

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

(Accessed 9 Feb 2019)

[No new digest content identified]

BMJ Global Health

January 2019 - Volume 4 - 1

<https://gh.bmj.com/content/4/1>

[Reviewed earlier]

BMC Health Services Research

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

(Accessed 9 Feb 2019)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 9 Feb 2019)

Review

[A year of terror and a century of reflection: perspectives on the great influenza pandemic of 1918–1919](#)

In the spring of 1918, the "War to End All Wars", which would ultimately claim more than 37 million lives, had entered into its final year and would change the global political and economic landscape forever. ...

Authors: Michaela E. Nickol and Jason Kindrachuk

Citation: BMC Infectious Diseases 2019 19:117

Published on: 6 February 2019

Research article

[The impact of childhood varicella vaccination on the incidence of herpes zoster in the general population: modelling the effect of exogenous and endogenous varicella-zoster virus immunity boosting](#)

A controversy exists about the potential effect of childhood varicella vaccination on Herpes Zoster (HZ) incidence. Mathematical models projected temporary HZ incidence increase after vaccine introduction that...

Authors: Christophe Sauboin, Katsiaryna Holl, Paolo Bonanni, Anne A. Gershon, Bernd Benninghoff, Stephane Carryn, Margaret A. Burgess and Peter Wutzler

Citation: BMC Infectious Diseases 2019 19:126

Published on: 6 February 2019

BMC Medical Ethics

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

(Accessed 9 Feb 2019)

[No new digest content identified]

BMC Medicine

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

(Accessed 9 Feb 2019)

[No new digest content identified]

BMC Pregnancy and Childbirth

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

(Accessed 9 Feb 2019)

[No new digest content identified]

BMC Public Health

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

(Accessed 9 Feb 2019)

Research article

Heterogeneities in dengue spatial-temporal transmission in Brazilian cities and its influence on the optimal age of vaccination

The development of a safe and effective vaccine is considered crucial for dengue transmission control since vector control has been failed; some potential candidates are currently in test, and in this context t...

Authors: Luciana L. Cardim, Suani T. R. Pinho, M. Gloria Teixeira, M. Conceição N. Costa, M. Lourdes Esteva and Claudia P. Ferreira

Citation: BMC Public Health 2019 19:155

Published on: 6 February 2019

Study protocol

Promoting vaccination in the province of Québec: the PromoVaQ randomized controlled trial protocol

Vaccination has a huge public health impact. Maintaining vaccine coverage is key to avoid the devastating consequences of resurgence. In the Province of Québec, vaccine coverage in young children are sub-optim...

Authors: Arnaud Gagneur, Caroline Quach, François D. Boucher, Bruce Tapiero, Philippe De Wals, Anne Farrands, Thomas Lemaitre, Nicole Boulianne, Chantal Sauvageau, Manale Ouakki, Virginie Gosselin, Dominique Gagnon, Geneviève Petit, Marie-Claude Jacques and Ève Dubé

Citation: BMC Public Health 2019 19:160

Published on: 6 February 2019

BMC Research Notes

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

(Accessed 9 Feb 2019)

[No new digest content identified]

BMJ Open

February 2019 - Volume 9 - 2

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

[Reviewed earlier]

Bulletin of the World Health Organization

Volume 97, Number 2, February 2018, 73-168

<https://www.who.int/bulletin/volumes/97/2/en/>

[Reviewed earlier]

Child Care, Health and Development

Volume 45, Issue 1 Pages: 1-145 January 2019

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

[Reviewed earlier]

Clinical Therapeutics

January 2019 Volume 41, Issue 1, p1-190

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

[Reviewed earlier]

Clinical Trials

Volume 16 Issue 1, February 2019

<https://journals.sagepub.com/toc/ctja/16/1>

[Reviewed earlier]

Conflict and Health

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

[Accessed 9 Feb 2019]

[No new digest content identified]

Contemporary Clinical Trials

Volume 77 Pages 1-110 (February 2019)

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/76/suppl/C>

[Reviewed earlier]

Current Opinion in Infectious Diseases

February 2019 - Volume 32 - Issue 1

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

[Reviewed earlier]

Developing World Bioethics

Volume 18, Issue 4 Pages: 307-432 December 2018

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

[Reviewed earlier]

Development in Practice

Volume 29, Issue 2, 2019

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

[Reviewed earlier]

Disasters

Volume 43, Issue 1 Pages: 1-217 January 2019

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

[Reviewed earlier]

EMBO Reports

Volume 19, Number 12 01 December 2018

<http://embor.embopress.org/content/19/12?current-issue=y>

[Reviewed earlier]

Emerging Infectious Diseases

Volume 25, Number 2—February 2019

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

[Reviewed earlier]

Epidemics

Volume 25 Pages 1-112 (December 2018)

<https://www.sciencedirect.com/journal/epidemics/vol/25/suppl/C>

[Reviewed earlier]

Epidemiology and Infection

Volume 147 - 2019

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

[Reviewed earlier]

Ethics & Human Research

Volume 41, Issue 1 January-February 2019

<https://onlinelibrary.wiley.com/journal/25782363>

New Challenges and Unresolved Issues

The inaugural issue of Ethics & Human Research (E&HR) marks an exciting milestone in The Hastings Centers' 40-year history of publishing a journal that focuses on the ethical, regulatory, and policy issues related to research with humans. Like its predecessor, IRB: Ethics & Human Research, E&HR will publish conceptual and empirical analyses on a wide range of topics related to the human research enterprise.

The journal's name change conveys to the global community of authors and readers that E&HR is not solely about issues related to institutional review boards (IRBs) in the United States. The title shift provides an opportunity to identify new ethical, policy, and regulatory challenges that rapid developments in science, medicine, and regulatory frameworks bring to the conduct and oversight of human subjects research in the United States and elsewhere. Along with publishing work that investigates new challenges, E&HR aims not only to draw attention to unresolved issues but also to broaden the scope of issues for investigation and analysis in the field of human research ethics. The pieces in this inaugural issue identify several new challenges and hint at some of the unresolved issues and broader topics that merit further attention.

The European Journal of Public Health

SUPPLEMENT - Volume 28, Issue suppl_5, December 2018

https://academic.oup.com/eurpub/issue/28/suppl_5

Health in Crises: Migration, Austerity and Inequalities in Greece and Europe

[Reviewed earlier]

Genome Medicine

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

[Accessed 24 Nov 2018]

[No new digest content identified]

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. 4 December 27, 2018

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

[Reviewed earlier]

Global Public Health

Volume 14, 2019 Issue 3

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

Special Symposium: Global Medical Flows Across Borders: Issues and Case Studies;

Guest Editor: Margret Frenz

[Reviewed earlier]

Globalization and Health

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

[Accessed 9 Feb 2019]

[No new digest content identified]

Health Affairs

Vol. 38 , No. 2 February 2019

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

Hospitals, Health IT & More

Research Article Global Health Policy

[Health System Approaches Are Needed To Expand Telemedicine Use Across Nine Latin American Nations](#)

Cynthia M. LeRouge, Manjul Gupta, Guillaume Corpart, and Alejandro Arrieta

Research Article Pharmaceuticals & Medical Technology

Impact Of The Priority Review Voucher Program On Drug Development For Rare Pediatric Diseases

Thomas J. Hwang, Florence T. Bourgeois, Jessica M. Franklin, and Aaron S. Kesselheim

Health and Human Rights

Volume 20, Issue 2, December 2018

<https://www.hhrjournal.org/volume-20-issue-2-december-2018/>

Issue 20.2 features a special section: Special Section on Human Rights and the Social Determinants of Health and a General Papers section

[Reviewed earlier]

Health Economics, Policy and Law

Volume 14 - Issue 1 - January 2019

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

[Reviewed earlier]

Health Equity

Volume 2, Issue 1 / September 2018

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

[Reviewed earlier]

Health Policy and Planning

Volume 33, Issue 9, 1 November 2018

<https://academic.oup.com/heapol/issue/33/9>

[Reviewed earlier]

Health Research Policy and Systems

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

[Accessed 9 Feb 2019]

Review

Evidence map of knowledge translation strategies, outcomes, facilitators and barriers in African health systems

The need for research-based knowledge to inform health policy formulation and implementation is a chronic global concern impacting health systems functioning and impeding the provision of quality healthcare fo...

Authors: Amanda Edwards, Virginia Zweigenthal and Jill Olivier

Citation: Health Research Policy and Systems 2019 17:16

Published on: 7 February 2019

Humanitarian Exchange Magazine

Number 74, February 2019

<https://odihpn.org/magazine/communication-community-engagement-humanitarian-response/>

Communication and community engagement in humanitarian response

This edition of Humanitarian Exchange, co-edited with Charles-Antoine Hofmann from the UN Children's Fund (UNICEF), focuses on communication and community engagement. Despite promising progress, coherent and coordinated information is still not provided systematically to affected communities, and humanitarian responses take insufficient account of the views and feedback of affected people. In 2017, UNICEF, the International Federation of Red Cross and Red Crescent Societies (IFRC), the UN Office for the Coordination of Humanitarian Affairs (OCHA) and other partners came together under the auspices of the Communicating with Disaster Affected Communities (CDAC) Network to establish the Communication and Community Engagement (CCE) initiative, which aims to organise a collective service for communications and community engagement. The articles in this edition take stock of efforts to implement this initiative.

Drawing on lessons from 23 Peer 2 Peer Support missions, Alice Chatelet and Meg Sattler look at what's needed to integrate CCE into the humanitarian architecture. Viviane Lucia Fluck and Dustin Barter discuss the institutional and practical barriers to implementing community feedback mechanisms. Bronwyn Russe analyses the performance of the Nepal inter-agency common feedback project; Justus Olielo and Charles-Antoine Hofmann outline the challenges of establishing common services in Yemen; and Gil Francis Arevalo reports on community engagement in preparedness and response in the Philippines. Ian McClelland and Frances Hill discuss emerging findings from a strategic partnership in the Philippines between the Humanitarian Innovation Fund and the Asian Disaster Reduction and Response Network. Charlotte Lancaster describes how call centres in Afghanistan and Iraq are enhancing two-way communication with crisis-affected people. Mia Marzotto from Translators without Borders reflects on the importance of language and translation in communication and community engagement, and Ombretta Baggio and colleagues report on efforts to bring community perspectives into decision-making during an Ebola outbreak in the Democratic Republic of Congo. Ayo Degett highlights emerging findings from a Danish Refugee Council project on participation in humanitarian settings, and Jeff Carmel and Nick van Praag report on the Listen Learn Act (LLA) project. Geneviève Cyvoct and Alexandra T. Warner write on an innovative common platform to track the views of affected people in Chad. The edition ends with an article by Stewart Davies on collective accountability in the response to the Central Sulawesi earthquake.

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 15, Issue 1, 2019

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

[Reviewed earlier]

Infectious Agents and Cancer

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

[Accessed 9 Feb 2019]

[No new digest content identified]

Infectious Diseases of Poverty

<http://www.idpjournals.com/content>
[Accessed 9 Feb 2019]
[No new digest content identified]

International Health

Volume 11, Issue 1, January 2019
<http://inthehealth.oxfordjournals.org/content/current>
[Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol 6, No 2 (2019) February 2019
<https://www.ijcmph.com/index.php/ijcmph/issue/view/47>
[Reviewed earlier]

International Journal of Epidemiology

Volume 47, Issue 6, 1 December 2018
<https://academic.oup.com/ije/issue/47/6>
[Reviewed earlier]

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

February 2019 Volume 79, p1-202 *Open Access*
[https://www.ijidonline.com/issue/S1201-9712\(18\)X0014-9](https://www.ijidonline.com/issue/S1201-9712(18)X0014-9)
[Reviewed earlier]

JAMA

February 5, 2019, Vol 321, No. 5, Pages 423-520
<http://jama.jamanetwork.com/issue.aspx>

Viewpoint

Evolving Issues in Oncology

Modernizing Clinical Trials for Patients With Cancer

Norman E. Sharpless, MD; James H. Doroshow, MD
JAMA. 2019;321(5):447-448. doi:10.1001/jama.2018.18938

In this Viewpoint, directors at the National Cancer Institute (NCI) review reforms to the NCI clinical trials program, including use of historical controls and aggregating data from existing trials to improve trial efficiency, focusing on rare cancers that industry may overlook, enrolling patients based on molecular alterations instead of disease type, and establishing research facilities in underserved communities.

Editorial

Oncology in Transition - Changes, Challenges, and Opportunities

Deborah Schrag, MD, MPH; Ethan Basch, MD, MSc

JAMA Pediatrics

February 2019, Vol 173, No. 2, Pages 115-204

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

Viewpoint

Acute Flaccid Myelitis—Keys to Diagnosis, Questions About Treatment, and Future Directions

Sarah E. Hopkins, MD, MSPH; Matthew J. Elrick, MD, PhD; Kevin Messacar, MD

JAMA Pediatr. 2019;173(2):117-118. doi:10.1001/jamapediatrics.2018.4896

This Viewpoint describes epidemiological and clinical attributes of acute flaccid myelitis and suggests approaches to diagnosis and research.

Viewpoint

New York City Childcare Influenza Vaccine Mandate

Y. Tony Yang, ScD, LLM, MPH; James Colgrove, PhD, MPH

JAMA Pediatr. 2019;173(2):119-120. doi:10.1001/jamapediatrics.2018.4220

This Viewpoint analyzes the justification and legal issues for mandatory annual influenza vaccination among infants and children aged 6 months to 59 months in childcare and educational institutions in New York City.

Viewpoint

Lessons From California's Discipline of a Popular Physician for Vaccination Exemptions Without Medical Cause

Ross D. Silverman, JD, MPH; Y. Tony Yang, ScD, LLM, MPH

JAMA Pediatr. 2019;173(2):121-122. doi:10.1001/jamapediatrics.2018.3835

This Viewpoint discusses the case of a California physician who received official sanctions for granting a vaccination exemption without medical cause.

Viewpoint

Requiring Human Papillomavirus Vaccination for School Entry

Michelle J. Bayefsky, BA; Lawrence O. Gostin, JD

JAMA Pediatr. 2019;173(2):123-124. doi:10.1001/jamapediatrics.2018.4283

This Viewpoint makes the case for mandating the human papillomavirus vaccination for children to enter school.

JBI Database of Systematic Review and Implementation Reports

February 2019 - Volume 17 - Issue 2

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

EDITORIAL

A programmatic approach to sustained evidence-based practice

Wright, Kylie

JBIC Database of Systematic Reviews and Implementation Reports. 17(2):126-128, February 2019.

There is worldwide consensus supporting evidence-based practice (EBP) as a key element in the delivery of high quality, safe care and improving patient outcomes. Across healthcare, results from research diffuse slowly into clinical practice, and there is a consistent need to bridge this gap between research and practice.¹ There are many challenges involved in closing the research-practice gap, also known as the evidence-practice gap or knowing-doing gap,²⁻⁴ and identifying the actions needed to ensure "evidence transfer" and that the best available care and treatment actually reach the patient. Evidence transfer is defined as a process that helps communicate or convey the results of research or evidence, or brings evidence to the forefront so the appropriate information gets into the hands of those who deliver healthcare.⁵ Frontline clinical nurse consultant (CNC) leaders at Liverpool Hospital have identified evidence transfer as a challenge to address to make a positive difference to patient care...

Journal of Adolescent Health

February 2019 Volume 64, Issue 2, p141-282

[https://www.jahonline.org/issue/S1054-139X\(18\)X0004-4](https://www.jahonline.org/issue/S1054-139X(18)X0004-4)

[New issue; No digest content identified]

Journal of Community Health

Volume 44, Issue 1, February 2019

<https://link.springer.com/journal/10900/44/1>

[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 14 Issue 1, February 2019

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

[Reviewed earlier]

Journal of Epidemiology & Community Health

February 2019 - Volume 73 - 2

<https://jech.bmj.com/content/73/2>

[New issue; No digest content identified]

Journal of Evidence-Based Medicine

Volume 12, Issue S1 Pages: 1-34 January 2019

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

7th Meeting of the COMET Initiative (VII), Thursday 15th and Friday 16th November 2018, De Rode Hoed, Amsterdam

On the 15th and 16th November 2018, the Core Outcome Measures in Effectiveness Trials (COMET) Initiative held its seventh international meeting. After success at COMET VI, the COMET meeting returned to De Rode Hoed (The Red Hat) in Amsterdam for their second

consecutive meeting. One-hundred and fifteen participants gathered from around the world, coming from five continents and 18 countries.

Journal of Global Ethics

Volume 14, Issue 2, 2018

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

Special Issue: Reconciliation, Transitional and Indigenous Justice

[Reviewed earlier]

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

Volume 29, Number 4, November 2018

<https://muse.jhu.edu/issue/39355>

[Reviewed earlier]

Journal of Immigrant and Minority Health

February 2019, Issue 1, Pages 1-209

<https://link.springer.com/journal/10903/21/1>

[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, 9 Feb 2019

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

[Reviewed earlier]

Journal of Medical Ethics

February 2019 - Volume 45 - 2

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

[Reviewed earlier]

Journal of Medical Internet Research

Vol 21, No 1 (2019): January

<https://www.jmir.org/2019/1>

[Reviewed earlier]

Journal of Medical Microbiology

Volume 68, Issue 1, January 2019
<https://jmm.microbiologyresearch.org/content/journal/jmm/68/1>
[Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 6, Issue 1 (2019)
<https://digitalrepository.aurorahealthcare.org/jpcrr/>
[Reviewed earlier]

Journal of the Pediatric Infectious Diseases Society (JPIDS)

Volume 7, Issue 4, December 2018
<https://academic.oup.com/jpids/issue>
[Reviewed earlier]

Journal of Pediatrics

February 2019 Volume 205, p1-300
<http://www.jpeds.com/current>
[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

<https://joppp.biomedcentral.com/>
[Accessed 9 Feb 2019]
No new digest content identified]

Journal of Public Health Management & Practice

January/February 2019 - Volume 25 - Issue 1
<https://journals.lww.com/jphmp/pages/currenttoc.aspx>
[Reviewed earlier]

Journal of Public Health Policy

Volume 39, Issue 4, November 2018
<https://link.springer.com/journal/41271/39/4/page/1>
[Reviewed earlier]

Journal of the Royal Society – Interface

2 January 2019 Volume 16 Issue 150
<https://royalsocietypublishing.org/journal/rsif>
[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
February 2019; Volume 93, Issue 3
<http://jvi.asm.org/content/current>
[Reviewed earlier]

The Lancet
Feb 09, 2019 Volume 393 Number 10171 p493-610, e6-e28
<https://www.thelancet.com/journals/lancet/issue/current>
Editorial
[Feminism is for everybody](#)
The Lancet

Articles

[Are gender gaps due to evaluations of the applicant or the science? A natural experiment at a national funding agency](#)
Holly O Witteman, Michael Hendricks, Sharon Straus, Cara Tannenbaum

[Why do women leave surgical training? A qualitative and feminist study](#)
Rhea Liang, Tim Dornan, Debra Nestel

[Factors affecting sex-related reporting in medical research: a cross-disciplinary bibliometric analysis](#)
Cassidy R Sugimoto, Yong-Yeol Ahn, Elise Smith, Benoit Macaluso, Vincent Larivière

Review

[Gender equality in science, medicine, and global health: where are we at and why does it matter?](#)
Geordan Shannon, Melanie Jansen, Kate Williams, Carlos Cáceres, Angelica Motta, Aloyce Odhiambo, Alie Eleveld, Jenevieve Mannell

[Applying feminist theory to medical education](#)
Malika Sharma

[Working toward gender diversity and inclusion in medicine: myths and solutions](#)
Sonia K Kang, Sarah Kaplan

[Organisational best practices towards gender equality in science and medicine](#)
Imogen R Coe, Ryan Wiley, Linda-Gail Bekker

Health Policy

More talk than action: gender and ethnic diversity in leading public health universities

Mishal Sameer Khan, Fatim Lakha, Melisa Mei Jin Tan, Shweta Rajkumar Singh, Rina Yu Chin Quek, Emeline Han, See Mieng Tan, Victoria Haldane, Montserrat Gea-Sánchez, Helena Legido-Quigley

Viewpoint

Why it must be a feminist global health agenda

Sara E Davies, Sophie Harman, Rashida Manjoo, Maria Tanyag, Clare Wenham

Athena SWAN and ADVANCE: effectiveness and lessons learned

Sue V Rosser, Sarah Barnard, Molly Carnes, Fehmidah Munir

Engaging men to support women in science, medicine, and global health

Kopano Ratele, Ravi Verma, Salvador Cruz, Anisur Rahman Khan

Lancet Global Health

Feb 2019 Volume 7 Number 2 e160-e280

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

[Reviewed earlier]

Lancet Infectious Diseases

Feb 2019 Volume 19 Number 2 p113-216, e39-e62

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

[Reviewed earlier]

Lancet Respiratory Medicine

Feb 2019 Volume 7 Number 2 p99-186, e2-e9

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

[New issue; No digest content identified]

Maternal and Child Health Journal

Volume 23, Issue 1, January 2019

<https://link.springer.com/journal/10995/23/1>

[Reviewed earlier]

Medical Decision Making (MDM)

Volume 39 Issue 1, January 2019

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

[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy
Volume 96, Issue 4 Pages: 607-882 December 2018
<https://onlinelibrary.wiley.com/toc/14680009/current>
[Reviewed earlier]

Nature

Volume 566 Issue 7742, 7 February 2019
http://www.nature.com/nature/current_issue.html
World View | 06 February 2019

[We need to talk about systematic fraud](#)

Software that uncovers suspicious papers will do little for a community that does not confront organized research fraud, says Jennifer Byrne.
Jennifer Byrne

Nature Medicine

Volume 25 Issue 2, February 2019
<https://www.nature.com/nm/volumes/25/issues/1>
Editorial | 06 February 2019

[A framework for responsibility](#)

As the world reckons with the news of the first use of genome editing in the human germline, researchers, clinicians, ethicists and policy makers must work across international boundaries to outline a transparent path forward for the responsible translation of this technology in the future.

Perspective | 06 February 2019

[Precision epidemiology for infectious disease control](#)

The emerging field of precision epidemiology allows the personalized diagnosis, tracking and treatment of infectious diseases.

Jason T. Ladner, Nathan D. Grubaugh[...] & Kristian G. Andersen

Review Article | 28 January 2019

[Current and future influenza vaccines](#)

The universal flu vaccine remains elusive, but there are several strategies that scientists can take to develop one, including closer monitoring of viral evolution.

Seiya Yamayoshi & Yoshihiro Kawaoka

Nature Reviews Immunology

Volume 19 Issue 2, February 2019
<https://www.nature.com/nri/volumes/19/issues/2>
[Reviewed earlier]

New England Journal of Medicine

February 7, 2019 Vol. 380 No. 6
<http://www.nejm.org/toc/nejm/medical-journal>

Perspective

Risk Compensation and Clinical Decision Making — The Case of HIV Preexposure Prophylaxis

Julia L. Marcus, Ph.D., M.P.H., Kenneth A. Katz, M.D., M.S.C.E., Douglas S. Krakower, M.D., and Sarah K. Calabrese, Ph.D.

Uptake of preexposure prophylaxis (PrEP) for HIV has been limited for multiple reasons, including low awareness. Clinicians' concerns that an increased sense of protection will lead to greater risk taking among PrEP users are another important factor.

Pediatrics

February 2019, VOLUME 143 / ISSUE 2

<http://pediatrics.aappublications.org/content/143/2?current-issue=y>

[Reviewed earlier]

Pharmaceutics

Volume 10, Issue 4 (December 2018)

<https://www.mdpi.com/1999-4923/10/4>

[Reviewed earlier]

PharmacoEconomics

Volume 37, Issue 2, February 2019

<https://link.springer.com/journal/40273/37/2>

[Reviewed earlier]

PharmacoEconomics & Outcomes News

Volume 820, Issue 1, January 2019

<https://link.springer.com/journal/40274/820/1>

[Reviewed earlier]

PLOS Currents: Disasters

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

[Accessed 9 Feb 2019]

[No new digest content identified]

PLoS Currents: Outbreaks

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

[Accessed 9 Feb 2019]

[No new digest content identified]

PLoS Medicine

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

(Accessed 9 Feb 2019)
[No new digest content identified]

PLoS Neglected Tropical Diseases

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

(Accessed 9 Feb 2019)

Review

Strategies to increase adoption of animal vaccines by smallholder farmers with focus on neglected diseases and marginalized populations

Meritxell Donadeu, Nick Nwankpa, Bernadette Abela-Ridder, Baptiste Dungu

| published 07 Feb 2019 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0006989>

Abstract

Background

Most smallholder farmers (SHFs) and marginalized populations (MPs) in Africa, Asia, and Latin America depend on livestock for their livelihoods. However, significant numbers of these animals do not achieve their potential, die due to disease, or transmit zoonotic diseases. Existing vaccines could prevent and control some of these diseases, but frequently the vaccines do not reach SHFs, especially MPs, making it necessary for specific vaccine adoption strategies.

Principal findings

Several strategies that have the potential to increase the adoption of animal vaccines by SHFs and MPs have been identified depending on the type of vaccines involved. The strategies differed depending on whether the vaccines were aimed at diseases that cause economic losses, government-controlled diseases, or neglected diseases. The adoption of vaccines for neglected diseases presents a major challenge, because they are mostly for zoonotic diseases that produce few or no clinical signs in the animals, making it more difficult for the farmers to appreciate the value of the vaccines.

Strategies can be aimed at increasing the availability of quality vaccines, so that they are produced in sufficient quantity, or aimed at increasing access and demand by SHFs and/or MPs. Some of the strategies to increase vaccine adoption might not provide a definite solution but might facilitate vaccine uptake by decreasing barriers. These strategies are varied and include technical considerations, policy components, involvement by the private sector (local and international), and innovation.

Conclusions

Several strategies with the potential to reduce livestock morbidity and mortality, or prevent zoonoses in SHFs communities and MPs through vaccination, require the involvement of donors and international organisations to stimulate and facilitate sustainable adoption. This is especially the case for neglected zoonotic diseases. Support for national and regional vaccine manufacturers is also required, especially for vaccines against diseases of interest only in the developing world and public goods.

PLoS One

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

[Accessed 9 Feb 2019]

Research Article

[Perceptions of nurses on human papillomavirus vaccinations in the Republic of Korea](#)

Hae Won Kim, Hyang Yuol Lee, Seong Eun Kim, Hye Young Ahn, Yeon Hee Kim, Young Jin Lee
| published 06 Feb 2019 PLOS ONE
<https://doi.org/10.1371/journal.pone.0211475>

PLoS Pathogens

<http://journals.plos.org/plospathogens/>
[Accessed 9 Feb 2019]
[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 9 Feb 2019]

[The future of influenza forecasts](#)

Cécile Viboud and Alessandro Vespignani
PNAS published ahead of print February 8, 2019.
<https://doi.org/10.1073/pnas.1822167116>

Prehospital & Disaster Medicine

Volume 33 - Issue 6 - December 2018
<https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue>
[Reviewed earlier]

Preventive Medicine

Volume 119 Pages 1-152 (February 2019)
<https://www.sciencedirect.com/journal/preventive-medicine/vol/119/suppl/C>
[Reviewed earlier]

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

Volume 166 Pages 1-154, A1-A4 (January 2019)
<http://www.publichealthjrnl.com/current>
[New issue; No digest content identified]

Public Health Ethics

Volume 11, Issue 3, November 2018
<http://phe.oxfordjournals.org/content/current>
[Reviewed earlier]

Public Health Reports

Volume 134 Issue 1, January/February 2019
<https://journals.sagepub.com/toc/phrg/134/1>
[Reviewed earlier]

Qualitative Health Research

Volume 29 Issue 3, February 2019
<http://qhr.sagepub.com/content/current>
[Reviewed earlier]

Research Ethics

Volume 15 Issue 1, January 2019
<http://journals.sagepub.com/toc/reab/current>
[Reviewed earlier]

Reproductive Health

<http://www.reproductive-health-journal.com/content>
[Accessed 9 Feb 2019]
[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
Recently Published Articles
[No new digest content identified]

Risk Analysis

Volume 39, Issue 2 Pages: 291-508 February 2019
<https://onlinelibrary.wiley.com/toc/15396924/current>
Special Issue: Social Science of Automated Driving
Original Research Articles

[Evaluation of Proactive and Reactive Strategies for Polio Eradication Activities in Pakistan and Afghanistan](#)

Radboud J. Duintjer Tebbens, Kimberly M. Thompson
Pages: 389-401
First Published: 21 September 2018

Modeling Undetected Live Poliovirus Circulation After Apparent Interruption of Transmission: Pakistan and Afghanistan

Dominika A. Kalkowska, Radboud J. Duintjer Tebbens, Mark A. Pallansch, Kimberly M. Thompson

Pages: 402-413

First Published: 08 October 2018

Environmental Surveillance System Characteristics and Impacts on Confidence About No Undetected Serotype 1 Wild Poliovirus Circulation

Dominika A. Kalkowska, Radboud J. Duintjer Tebbens, Kimberly M. Thompson

Pages: 414-425

First Published: 21 September 2018

Risk Management and Healthcare Policy

Volume 11, 2018

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

Original Research

Equity of health workforce distribution in Thailand: an implication of concentration index

Witthayapipopsakul W, Cetthakrikul N, Suphanchaimat R, Noree T, Sawaengdee K

Risk Management and Healthcare Policy 2019, 12:13-22

Published Date: 5 February 2019

Science

08 February 2019 Vol 363, Issue 6427

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

[New issue; No digest content identified]

Science Translational Medicine

06 February 2019 Vol 11, Issue 478

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

[New issue; No digest content identified]

Social Science & Medicine

Volume 221 Pages 1-132 (January 2019)

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/221/suppl/C>

[Reviewed earlier]

Systematic Reviews

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

[Accessed 9 Feb 2019]

[No new digest content identified]

Travel Medicine and Infectious Diseases

Volume 27 Pages 1-142 (January–February 2019)

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

Editorial Full text access

The World Health Organisation (WHO) and International Travel and Health: New collaborative, evidence-based and digital directions

Corinne Ponce, Carmen Dolea

Editorial Full text access

Should travellers be offered vaccination against the dengue virus?

Emilie Javelle, Asma Al Balushi, Sanne Jespersen, Seif Al Abri, ... Eskild Petersen

Pages 2-4

Editorial Full text access

The current syndemic in Venezuela: Measles, malaria and more co-infections coupled with a breakdown of social and healthcare infrastructure. Quo vadis?

Alfonso J. Rodríguez-Morales, José Antonio Suárez, Alejandro Riskey, Lourdes Delgado-Noguera, Alberto Paniz-Mondolfi

Pages 5-8

Research article Open access

National approaches to the vaccination of recently arrived migrants in Europe: A comparative policy analysis across 32 European countries

Sofanne J. Ravensbergen, Laura B. Nellums, Sally Hargreaves, Ymkje Stienstra, ... Jon S. Friedland

Pages 33-38

Tropical Medicine & International Health

Volume 24, Issue 2 Pages: i-iv, 131-257 February 2019

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

[Reviewed earlier]

Vaccine

Volume 37, Issue 9 Pages 1131-1254 (21 February 2019)

<https://www.sciencedirect.com/journal/vaccine/vol/37/issue/9>

Research article Abstract only

Associations between population based voting trends during the 2016 US presidential election and adolescent vaccination rates

Manika Suryadevara, Cynthia A. Bonville, Donald A. Cibula, Joseph B. Domachowske, Amar C. Suryadevara

Pages 1160-1167

Research article Abstract only

Measuring vaccine hesitancy, confidence, trust and flu vaccine uptake: Results of a national survey of White and African American adults

Sandra Crouse Quinn, Amelia M. Jamison, Ji An, Gregory R. Hancock, Vicki S. Freimuth
Pages 1168-1173

Research article Abstract only

[Acceptability of human papillomavirus vaccination among medical students in Mangalore, India](#)

Nandan Padmanabha, Jyoti Ramnath Kini, Anam Anil Alwani, Aashlesha Sardesai
Pages 1174-1181

Research article Abstract only

[Vaccination among Medicare-fee-for service beneficiaries: Characteristics and predictors of vaccine receipt, 2014–2017](#)

Angela K. Shen, Rob Warnock, Weston Selna, Thomas E. MaCurdy, ... Jeffrey A. Kelman
Pages 1194-1201

Research article Abstract only

[Community-based household assessment of human papillomavirus \(HPV\) vaccination coverage and acceptability – HPV vaccine demonstration program, Cambodia – 2017](#)

Julie Garon, In Vong Wuddhika, Nandini Sreenivasan, Kathleen Wannemuehler, ... Anagha Loharikar
Pages 1202-1208

Research article Abstract only

[A cost analysis of producing vaccines in developing countries](#)

Syarifah Liza Munira, Jan T. Hendriks, Ines I. Atmosukarto, Martin H. Friede, ... Archie C.A. Clements

Pages 1245-1251

Abstract

Developing country vaccine manufacturers (DCVMs) supply over half of the vaccines used in developing country immunisation programs. Decisions by developing countries to establish vaccine manufacturing should be based on economic viability, however reliable assessments of vaccine production costs are lacking. This study aimed to quantify the cost of establishing vaccine manufacturing facilities and producing vaccines in developing countries.

This study estimates vaccine production costs in developing countries based on twelve vaccines produced by eight DCVMs. The results were based on estimates of the capital and operating costs required to establish vaccine manufacturing facilities under three hypothetical scenarios of production scale and scope. Cost patterns were then compared to vaccine prices paid by countries in both industrialized and developing country markets.

The cost of producing vaccines in developing countries was estimated to be on average US\$ 2.18 per dose, ranging between US\$ 0.98 and US\$ 4.85 for different vaccine types and formulations. Vaccine costs-per-dose decrease as production scale and scope increase. Cost-per-dose is mainly driven by fixed costs, but at a scale of production over 20 million doses per year it becomes driven by variable costs. Under the three hypothetical scenarios used, costs-per-dose of vaccines produced by developing countries were around 47% lower than vaccine prices in developing-country markets and 84% lower than prices in industrialized-country markets.

This study has found that local production of vaccines in developing countries exhibits both economies of scale and economies of scope. The lower costs relative to prices suggests that a producer surplus and potential profits may be attainable in both developing and developed country markets, supporting sustainable production.

Vaccine: Development and Therapy

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

(Accessed 9 Feb 2019)

[No new digest content identified]

Vaccines — Open Access Journal

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

(Accessed 9 Feb 2019)

Open Access Article

Immunogenicity and Immune Memory after a Pneumococcal Polysaccharide Vaccine Booster in a High-Risk Population Primed with 10-Valent or 13-Valent Pneumococcal Conjugate Vaccine: A Randomized Controlled Trial in Papua New Guinean Children

by Anita H. J. van den Biggelaar, William S. Pomat, Geraldine Masiria, Sandra Wana, Birunu Nivio, Jacinta Francis, Rebecca Ford, Megan Passey, Lea-Ann Kirkham, Peter Jacoby, Deborah Lehmann, Peter Richmond and the 10v13v PCV Trial Team

Vaccines **2019**, *7*(1), 17; <https://doi.org/10.3390/vaccines7010017> (registering DOI) - 4 February 2019

Value in Health

February 2019 Volume 22, Issue 2, p139-266

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

[Reviewed earlier]

Viruses

Volume 11, Issue 1 (January 2019)

<https://www.mdpi.com/1999-4915/11/1>

[Reviewed earlier]

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

Journal of Global Health

Published online 2019 Jan 23.

Utilization of non-Ebola health care services during Ebola outbreaks: a systematic review and meta-analysis

JA Wilhelm, S Helleringer -

Beyond their direct effects on mortality, outbreaks of Ebola Virus Disease (EVD) might disrupt the provision of health care services in affected countries, possibly resulting in an increase in the number of deaths from non-EVD causes. We conducted a systematic review and meta-analysis of studies documenting the impact of EVD outbreaks on health care utilization.

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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 9 Feb 2019

[No new, unique, relevant content]

BBC

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

The Economist

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

Financial Times

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

Forbes

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

Foreign Affairs

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

Foreign Policy

<http://foreignpolicy.com/>

Accessed 9 Feb 2019

[No new, unique, relevant content]

The Guardian

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

New Yorker

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

New York Times

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

Accessed 9 Feb 2019

U.S.

[Washington Lawmakers Weigh Vaccine Bill Amid Outbreak](#)

Feb 8, 2019

Amid a measles outbreak that has sickened more than 50 people in the Pacific Northwest, Washington lawmakers heard testimony Friday on a bill that would remove parents' ability to claim a personal or philosophical exemption to opt their school-age children out of the combined measles, mumps and rubella vaccine...

Asia Pacific

[Measles Outbreak in Philippines Spreads Beyond Capital](#)

Health officials said a vaccine scare in 2017 had deterred parents from immunizing their children against the disease.

Wall Street Journal

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

Washington Post

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

Accessed 9 Feb 2019

[No new, unique, relevant content]

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Think Tanks et al

Brookings

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

Accessed 9 Feb 2019

[No new relevant content]

Center for Global Development

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

[No new relevant content]

CSIS

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

Accessed 9 Feb 2019

[No new relevant content]

Council on Foreign Relations

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

Accessed 9 Feb 2019

[No new relevant content]

Kaiser Family Foundation

https://www.kff.org/search/?post_type=press-release

Accessed 9 Feb 2019

[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, Moderna Therapeutics (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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