

# Vaccines and Global Health: The Week in Review 27 July 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 <a href="https://centerforvaccineethicsandpolicy.net">https://centerforvaccineethicsandpolicy.net</a>. 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 :: Research

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#### 100 millionth person receives lifesaving meningitis vaccine

Affordable, safe, effective vaccine protecting young people from devastating disease 3 December 2019 [date as published]

News releases GENEVA

A revolutionary meningitis vaccine will reach the 100 millionth person this week in a region of Africa that has been plagued by deadly epidemics for more than a century. The milestone will take place in northern Nigeria, part of Africa's 'meningitis belt', where the country is conducting its second seasonal immunization campaign against the disease.

The historic achievement comes two years after the MenAfriVac® vaccine was first launched in Burkina Faso. Since then, nine other countries have held vaccination campaigns to protect people from ages 1 to 29 against meningitis A.

Nigeria will vaccinate 16 million people over the next two weeks and Cameroon and Chad are also conducting immunization campaigns this week targeting 5.5 million and 2.3 million people respectively. By the end of this year, the vaccine will have reached more than 112 million people, providing widespread and long-awaited protection...

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# **USAID Announces \$300 Million Commitment in the Fight Against Tuberculosis**July 24, 2019

The U.S. Agency for International Development (USAID) is pleased to announce a five-year, \$300 million award, the TB Implementation Framework Agreement (TIFA), to improve the prevention, detection, and treatment of tuberculosis (TB). The lead partner in the cooperative agreement for the TIFA effort is John Snow, Inc., Research and Training Institute.

A key component of the TB Accelerator initiative USAID Administrator Mark Green announced at the United Nations General Assembly (UNGA) High-Level Meeting (HLM) on TB in September of 2018, the TIFA will work to increase local ownership, financing, and accountability by creating partnerships with host-government entities in 24 USAID TB priority countries to empower them to implement locally generated, context-specific solutions.

The TIFA will contribute to the Journey to Self-Reliance by strengthening the ability of governments and civil society to reach the TB targets set by the UNGA HLM on TB. Financial support to government entities will depend on quantifiable milestones and targets designed to incentivize and strengthen the accountability of national TB programs, while simultaneously increasing domestic investment in the fight to eliminate the disease.

To accelerate the pathway toward the day when foreign assistance for TB is no longer necessary, the TIFA has three primary objectives:

- :: Making catalytic financial and technical investments in national TB programs and local government entities to implement effective National TB Strategic Plans, including by embedding TB experts in these institutions;
  - :: Empowering local government entities to become more self-reliant; and
- :: Leveraging and advocating for additional domestic resources for TB from both the public and private sectors.

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### Statement on governance and oversight of human genome editing

26 July 2019 *Geneva* 

WHO Statement

The WHO expert advisory committee on governance and oversight of human genome editing convened on 18-19 March 2019. At this meeting the Committee in an interim recommendation to the WHO Director-general stated that "it would be irresponsible at this time for anyone to proceed with clinical applications of human germline genome editing."

WHO supports this interim recommendation and advises regulatory or ethics authorities to refrain from issuing approvals concerning requests for clinical applications for work that involves human germline genome editing.

"Human germline genome editing poses unique and unprecedented ethical and technical challenges," said WHO Director-General Dr Tedros Adhanom Ghebreyesus. "I have accepted the interim recommendations of WHO's Expert Advisory Committee that regulatory authorities in all countries should not allow any further work in this area until its implications have been properly considered."

WHO's Expert Advisory Committee continues its consideration of this matter, and will, at its forthcoming meeting in Geneva on 26-28 August 2019. evaluate, inter alia, effective governance instruments to deter and prevent irresponsible and unacceptable uses of genome edited embryos to initiate human pregnancies.

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# Changes to NIH Requirements Regarding Proposed Human Fetal Tissue Research

Notice Number: NOT-OD-19-128 Release Date: July 26, 2019

Issued by NATIONAL INSTITUTES OF HEALTH (NIH)

**Purpose** 

The purpose of this notice is to inform the extramural research community of upcoming <u>HHS requirements</u> and review considerations regarding research that is supported by the NIH and involves the proposed use of human fetal tissue obtained from elective abortions (HFT) in extramural applications for grants, cooperative agreements and R&D contracts. These requirements are in addition to the existing requirements as detailed in the NIH Grants Policy Statement (4.1.14). In addition, NIH reminds the community of expectations to obtain informed consent from the donor for any NIH-funded research using HFT (NOT-QD-16-033).

#### **Background**

Currently, when an application/proposal for research involving HFT is submitted to NIH, the Authorized Organizational Representative's (AOR) signature certifies that researchers using these tissues are in compliance with <u>sections 498A and 498B of the Public Health Service (PHS) Act</u> and the NIH Grants Policy Statement.

NIH is implementing requirements regarding the documentation of the use of HFT in research, as NIH does with other research materials and models, to ensure that it is utilized for research only when scientifically justifiable, and in the least amount possible to achieve the scientific outcomes. NIH will require applicants and contract offerors to provide detailed information addressing the use of HFT in applications/proposals and reports. These requirements are designed to enable NIH to assess whether extramural research applicants/contract offerors and recipients/awardees/contractors are adequately assuring compliance with all applicable laws and HHS/NIH policies concerning the acquisition and use of HFT obtained from elective abortion.

More at: <a href="https://grants.nih.gov/grants/guide/notice-files/NOT-OD-19-128.html">https://grants.nih.gov/grants/guide/notice-files/NOT-OD-19-128.html</a>

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# **Emergencies**

#### **POLIO**

Public Health Emergency of International Concern (PHEIC)

Polio this week as of 24 July 2019

Summary of new viruses this week:

- :: Pakistan three WPV1-positive environmental samples;
- :: Nigeria —two circulating vaccine-derived poliovirus type 2 (cVDPV2)-positive environmental samples;
- :: Democratic Republic of the Congo (DRC) four cVDPV2 cases.

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#### DRC - Ebola

Public Health Emergency of International Concern (PHEIC)

Disease Outbreak News (DONs)

<u>Ebola virus disease – Democratic Republic of the Congo</u> 25 July 2019

The Ebola virus disease (EVD) outbreak in North Kivu and Ituri provinces in Democratic Republic of the Congo is ongoing amidst a complex crisis, and we continue to observe sustained local transmission and a high number of cases. Most notably, Beni Health Zone accounted for over half of all new cases reported in the last three weeks, as well as a number of cases and contacts that travelled to other health zones. This is the second wave of the outbreak in Beni Health Zone, and it is larger in case numbers and longer in duration than the first. New healthcare worker and nosocomial infections continue to be reported in Beni and other affected

health zones, despite substantial infection prevention and control by multiple agencies during the last wave of the outbreak; a total of 141 (5% of total cases) have been reported to date.

The intensive follow-up of contacts of the confirmed case who arrived in Goma on 14 July (see the <u>18 July Disease Outbreak News</u>) will continue until the end of the 21-day period. In response to this case, 19 health workers were deployed from other posts to Goma to provide support. Rumours of his contacts travelling to Bukavu, South Kivu, were investigated and ruled out by response teams. No new cases have been reported in Goma to date. There are currently no confirmed cases of EVD outside of the Democratic Republic of the Congo...

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# World Bank Mobilizes US\$300 Million to Finance the Ebola Response in Democratic Republic of Congo

WASHINGTON, July 24, 2019—The World Bank Group today announced that it is mobilizing up to US\$300 million to scale up support for the global response to the Ebola epidemic in the Democratic Republic of Congo (DRC). The announcement follows the declaration by the World Health Organization (WHO) that the current outbreak constitutes a Public Health Emergency of International Concern.

The US\$300 million in grants and credits will be largely financed through the World Bank's <u>International Development Association (IDA)</u> and its Crisis Response Window, which is designed to help countries respond to severe crises and return to their long-term development paths. The financing package will cover the Ebola-affected health zones in DRC and enable the government, WHO, UNICEF, WFP, IOM and other responders to step up the frontline health response, deliver cash-for-work programs to support the local economy, strengthen resilience in the affected communities, and contain the spread of this deadly virus...

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# The United States Announces More Than \$38 Million in Additional Assistance to Contain the Ebola Outbreak in the Democratic Republic of Congo July 24, 2019

The United States, through the U.S. Agency for International Development (USAID) is providing more than \$38 million in additional assistance to help end the ongoing Ebola outbreak in the Eastern Democratic Republic of Congo (DRC), including \$15 million in new funding to the World Health Organization. This brings the total USAID funding for the response to Ebola to more than \$136 million since the beginning of the outbreak in August 2018.

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#### **Summary of new polio viruses this week:**

# **Democratic Republic of the Congo**

Four cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) have been reported this week in the Democratic Republic of the Congo (DR Congo): two from Kalonda-Ouest and one from Nyanga, Kasai province, with onset of paralysis on 3, 7, and 5 June 2019; one from Tshumbe, Sankuru province, with onset of paralysis on 14 June 2019. There are 15 reported cases of cVDPV2 in 2019. The total number of cVDPV2 cases reported in 2018 is 20. **DRC is currently affected by eight separate cVDPV2 outbreaks**; one each originated in Haut Katanga, Mongala, Sankuru, two in Haut Lomami and three in Kasai provinces.

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#### Editor's Note:

WHO has posted a <u>refreshed emergencies page</u> which presents an updated listing of Grade 3,2,1 emergencies as below.

WHO Grade 3 Emergencies [to 27 Jul 2019]

# <u>Democratic Republic of the Congo</u>

[See DRC Ebola+ above for detail]

Cyclone Idai - No new digest announcements identified

Mozambique floods - 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 27 Jul 2019]

#### Iraq

:: WHO Regional Director in Iraq to reinforce WHO support as country enters transition to development phase 15 July 2019

#### **Myanmar**

:: Bi-weekly Situation Report 14 - 18 July 2019 pdf, 737kb

Afghanistan - No new digest announcements identified

Cameroon - No new digest announcements identified

Central African Republic - No new digest announcements identified

Ethiopia - No new digest announcements identified

HIV in Pakistan - No new digest announcements identified

Iran floods 2019 - No new digest announcements identified

Libya - No new digest announcements identified

Malawi floods - No new digest announcements identified

Measles in Europe - 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)

Sudan - No new digest announcements identified

Ukraine - No new digest announcements identified

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

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# WHO Grade 1 Emergencies [to 27 Jul 2019]

#### Chad

:: <u>Partner meeting for the eradication of poliomyelitis in the Lake Chad Basin under the coordination and leadership of the WHO African region [in French]</u> 30 June 2018

Angola - No new digest announcements identified

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

<u>Indonesia - Sulawesi earthquake 2018 - No new digest announcements identified</u>

Kenya - No new digest announcements identified

Mali - No new digest announcements identified

Namibia - viral hepatitis - No new digest announcements identified

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

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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

:: Humanitarian Update Syrian Arab Republic - Issue 04 | 25 July 2019

Upsurge in violence endangers 3 million people in northwest

The United Nations remains gravely concerned by the dramatic escalation of violence in northwest Syria which has resulted in over 400 civilians confirmed dead and hundreds of thousands of women, children and men displaced since the upsurge in violence began almost three months ago...

Yemen - 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. *Editor's Note:* 

Ebola in the DRC has bene added as a OCHA "Corporate Emergency" this week: <a href="Mailto:CYCLONE IDAI">CYCLONE IDAI</a> and Kenneth - No new digest announcements identified EBOLA OUTBREAK IN THE DRC - No new digest announcements identified

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WHO & Regional Offices [to 27 Jul 2019]

26 July 2019 News release

WHO urges countries to invest in eliminating hepatitis

Ahead of World Hepatitis Day (28 July), WHO calls on countries to take advantage of recent reductions in the costs of diagnosing and treating viral hepatitis and scale up investments in disease elimination.

A new study by WHO, published today in Lancet Global Health, has found that investing US\$6bn per year in eliminating hepatitis in 67 low- and middle-income countries would avert 4.5 million premature deaths by 2030, and more than 26 million deaths beyond that target date.

A total of US\$58.7 billion is needed to eliminate viral hepatitis as a public health threat in these 67 countries by 2030. This means reducing new hepatitis infections by 90% and deaths by 65%...

24 July 2019 News release

WHO applauds Rwanda's Ebola preparedness efforts

22 July 2019 News release

WHO recommends dolutegravir as preferred HIV treatment option in all populations Based on new evidence assessing benefits and risks, the WHO recommends the use of the HIV drug dolutegravir (DTG) as the preferred first-line and second-line treatment for all populations, including pregnant women and those of childbearing potential.

Initial studies had highlighted a possible link between DTG and neural tube defects (birth defects of the brain and spinal cord that cause conditions such as spina bifida) in infants born to women using the drug at the time of conception. This potential safety concern was reported in May 2018 from a study in Botswana that found 4 cases of neural tube defects out of 426 women who became pregnant while taking DTG. Based on these preliminary findings, many countries advised pregnant women and women of childbearing potential to take efavirenz (EFV) instead.

New data from two large clinical trials comparing the efficacy and safety of DTG and EFV in Africa have now expanded the evidence base. The risks of neural tube defects are significantly lower than what the initial studies may have suggested.

The guidelines group also considered mathematical models of the benefits and harms associated with the two drugs; the values and preferences of people living with HIV, as well as factors related to implementation of HIV programmes in different countries, and cost.

DTG is a drug that is more effective, easier to take and has fewer side effects than alternative drugs that are currently used. DTG also has a high genetic barrier to developing drug resistance, which is important given the rising trend of resistance to EFV and nevirapine-based regimens. In 2019, 12 out of 18 countries surveyed by WHO reported pre-treatment drug resistance levels exceeding the recommended threshold of 10%.

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Calls for consultants / proposals

22 July 2019

# **Consultant on Total Systems Effectiveness (TSE) tool development**

pdf, 264kb

Deadline for applications: 11 August 2019

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# Weekly Epidemiological Record, 26 July 2019, vol. 94, 30/31 (pp. 329-344)

- :: Progress towards poliomyelitis eradication in Nigeria, January 2018 May 2019
- :: Performance of acute flaccid paralysis (AFP) surveillance and incidence of poliomyelitis, 2019

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# **WHO Regional Offices**

Selected Press Releases, Announcements

# **WHO African Region AFRO**

- :: WHO's Data Tool improves Ebola Surveillance, Contact Tracing and Decision Making in Uganda 26 July 2019
- :: <u>Countries strategize their plan on Integrated Community Case Management (iCCM) to end</u> preventable child death 26 July 2019
- :: Ethiopia, Somaliland and Puntland jointly plan for the synchronized HoA cross-border polio response 25 July 2019
- :: <u>SIDS Pooled Procurement Initiative to Improve Access To Quality Medicines</u> 22 July 2019

#### **WHO Region of the Americas PAHO**

- :: WHO urges countries to invest in eliminating hepatitis (07/26/2019)
- :: <u>IAS 2019</u>: <u>PAHO Director calls for new approach to HIV response in order to end the epidemic by 2030</u> (07/22/2019)

#### WHO South-East Asia Region SEARO

No new digest content identified.

#### WHO European Region EURO

No new digest content identified.

#### WHO Eastern Mediterranean Region EMRO

:: <u>Statement on Iraq by Dr Ahmed Al-Mandhari, WHO Regional Director for the Eastern Mediterranean</u>

Cairo, Egypt, 24 July 2019 – I recently concluded a 4-day visit to Iraq where I saw firsthand a health system transitioning from emergency response to reconstruction, rehabilitation and resilience, while at the same time addressing the health needs of millions of vulnerable Iraqis and refugees. The country's new national health priorities, including health financing, environmental health and sanitation, and universal health...

#### **WHO Western Pacific Region**

:: Risk of Ebola in the Western Pacific remains low 18 July 2019 News releases

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**CDC/ACIP** [to 27 Jul 2019]

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

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

### MMWR News Synopsis for Friday, July 26, 2019

#### Progress Toward Poliomyelitis Eradication — Nigeria, January 2018—May 2019

Initiatives to provide polio vaccine to children in insurgent-held areas of northeastern Nigeria have been mostly successful; however, an estimated 60,000 children in inaccessible areas remain unvaccinated. A new report describes the progress toward polio eradication in Nigeria during January 2018-May 2019. In addition to vigorous vaccination efforts, surveillance in insurgent-held areas has progressively improved. Nigeria's last reported case of wild poliovirus occurred in September of 2016. With review of further improvements in immunization and surveillance in northeastern Nigeria and neighboring countries, the African Regional Certification Commission may be able to conclude in 2020 that WPV transmission has been interrupted in the WHO Region of Africa. However, since 2018, two outbreaks of circulating vaccine-derived poliovirus type 2 (cVDPV2) have affected 14 Nigerian states, Niger Republic, and Cameroon. To achieve interruption of all cVDPV2 transmission in Nigeria and other countries, the quality of subsequent polio mass campaigns must increase and include insurgent-held areas.

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Africa CDC [to 27 Jul 2019]

http://www.africacdc.org/

News

JOINT PRESS RELEASE BETWEEN AFRICA CENTRES FOR DISEASE CONTROL AND PREVENTION AND THE WORLD HEALTH ORGANIZATION ON THE SITUATION OF EBOLA VIRUS DISEASE OUTBREAK IN THE DEMOCRATIC REPUBLIC OF CONGO

Addis Ababa, Ethiopia & Brazzaville, Republic of Congo, 19 July 2019 - On 17 July 2019, the World Health Organisation (WHO) Director General, Dr Tedros Adhanom Ghebreyesus, declared the ongoing Ebola virus disease (EVD) outbreak in the Democratic Republic of Congo (DRC) as a Public Health Emergency of International Concern (PHEIC)...

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# **China CDC**

http://www.chinacdc.cn/en/
No new digest content identified.

# **National Health Commission of the People's Republic of China**

http://en.nhc.gov.cn/ Selected Updates and Press Releases No new digest content identified.

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#### **Announcements**

# **Paul G. Allen Frontiers Group** [to 27 Jul 2019]

https://alleninstitute.org/what-we-do/frontiers-group/news-press/ No new digest content identified.

# **BMGF - Gates Foundation** [to 27 Jul 2019]

http://www.gatesfoundation.org/Media-Center/Press-Releases No new digest content identified.

# **Bill & Melinda Gates Medical Research Institute** [to 27 Jul 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 27 Jul 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. No new digest content identified.

# **CEPI – Coalition for Epidemic Preparedness Innovations** [to 27 Jul 2019]

http://cepi.net/ 25 Jul 2019

<u>CEPI awards up to US\$23.4 million to Valneva for late-stage development of a single-dose Chikungunya vaccine</u>

Oslo, Norway, and Saint-Herblain, France, July 25, 2019—Valneva SE ("Valneva"), a biotech company developing and commercializing vaccines for infectious diseases with major unmet needs, and the Coalition for Epidemic Preparedness Innovations (CEPI) hereby announce a new partnering agreement. With support from the European Union's (EU's) Horizon 2020 programme, CEPI will provide Valneva up to US\$23.4 million for vaccine manufacturing and late-stage clinical development of a single-dose, live-attenuated vaccine (VLA1553) against Chikungunya. In line with CEPI's commitment to equitable access, the funding will underwrite a partnership effort to accelerate regulatory approval of Valneva's single-dose Chikungunya vaccine for use in regions where outbreaks occur and support WHO prequalification to facilitate broader access in lower and middle income countries.

Valneva will also maintain a stockpile of the vaccine candidate and work to transfer the secondary manufacturing of the drug product to partners for lower and middle income countries—where outbreaks of Chikungunya have occurred—to improve access to the vaccine for at-risk populations...

# Clinton Health Access Initiative, Inc. (CHAI) [to 27 Jul 2019]

https://clintonhealthaccess.org/about/ No new digest content identified.

# **EDCTP** [to 27 Jul 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 27 Jul 2019]

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

#### **European Medicines Agency** [to 27 Jul 2019]

http://www.ema.europa.eu/ema/ News and press releases

# News: Meeting highlights from the Committee for Medicinal Products for Human Use (CHMP)

22-25 July 2019

#### **European Vaccine Initiative** [to 27 Jul 2019]

http://www.euvaccine.eu/news-events
No new digest content identified.

# **FDA** [to 27 Jul 2019]

https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/default.htm No new digest content identified.

#### Fondation Merieux [to 27 Jul 2019]

http://www.fondation-merieux.org/ No new digest content identified. **Gavi** [to 27 Jul 2019]

https://www.gavi.org/

Latest news

#### INFUSE 2019: Harnessing innovation to accelerate urban immunisation coverage

Three new 'Pacesetters' selected to boost access to vaccine and primary health services for developing country populations living in complex urban settings

Geneva, 26 July 2019 – A chatbot technology powered by artificial intelligence (AI), an analytics platform using crowd-sourced data and a new approach to transgender community engagement have all been chosen to be 2019's INFUSE Pacesetters...

# **GHIT Fund** [to 27 Jul 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 27 Jul 2019]

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

Video

#### **Faces of the Fight**

23 July 2019

The fight against HIV, TB and malaria has many faces. They span ages and geographies and gender. Their diversity shows us that these diseases don't affect one "type" of person. We can all see ourselves in these champions – in their challenges, their hopes and their strength.

# **Hilleman Laboratories** [to 27 Jul 2019]

http://www.hillemanlabs.org/ No new digest content identified.

# **Human Vaccines Project** [to 27 Jul 2019]

http://www.humanvaccinesproject.org/media/press-releases/ No new digest content identified.

**IAVI** [to 27 Jul 2019]

https://www.iavi.org/newsroom

No new digest content identified.

# **International Coalition of Medicines Regulatory Authorities (ICMRA)**

http://www.icmra.info/drupal/en/news

Statements and Press Releases

# ICMRA statement about confidence in biosimilar products (for healthcare professionals) (July 2019)

ICMRA statement about confidence in biosimilar products (for patients and the public) (July 2019)

#### **IFFIm**

http://www.iffim.org/library/news/press-releases/ No new digest content identified.

**IFRC** [to 27 Jul 2019]

http://media.ifrc.org/ifrc/news/press-releases/ Selected Press Releases, Announcements Asia Pacific, Philippines

# Philippines: Urgent action needed to halt deadly dengue outbreak

Manila/Kuala Lumpur/Geneva, 26 July 2019 – Urgent action is needed to contain a dengue outbreak in the Philippines as cases continue to soar and an unprecedented nationwide emergency alert is issued...an alarming dengue outbreak with more than 115,000 cases reported since the beginning of the year – 85 per cent more than during the same period in 2018. To date, dengue has already led to 491 deaths, 30 per cent of them children between the ages of 5 and 9.

26 July 2019

**IVAC** [to 27 Jul 2019]

https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html No new digest content identified.

IVI [to 27 Jul 2019] http://www.ivi.int/ IVI News & Announcements

### IVI, KSC hold donation ceremony for Raphas

July 25, 2019 – SEOUL, South Korea. IVI and the Korea Support Committee for IVI (KSC) jointly held a donation ceremony in honor of <u>Raphas</u>, which has renewed commitment to support IVI's vaccine development and delivery for children in developing countries. The Korean biopharmaceutical company, an IVI donor since 2015, will conduct a 'Giving Vaccine' campaign to use a portion of its sales to increase contributions to IVI through KSC...

JEE Alliance [to 27 Jul 2019] https://www.jeealliance.org/ Selected News and Events No new digest content identified.

# MSF/Médecins Sans Frontières [to 27 Jul 2019]

http://www.msf.org/

Selected News; Project Updates, Reports

Journal article

Hepatitis E should be considered a neglected tropical disease

Cambodia

# Affordable drugs and new hepatitis C treatment method save lives

24 Jul 2019

Venezuela

# Addressing mounting health needs in Venezuela

24 Jul 2019

**NIH** [to 27 Jul 2019]

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

July 23, 2019

# PrEP use high but wanes after three months among young African women

— Innovative adherence strategies needed to support long-term usage, NIH-funded study suggests.

# Most women use vaginal ring for HIV prevention in open-label study

July 23, 2019 — NIH-supported research explored tool to expand HIV prevention choices for women.

#### NIH awards contract for acute flaccid myelitis natural history study

July 23, 2019 — The rare but serious condition causes muscle weakness and paralysis.

**PATH** [to 27 Jul 2019]

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

July 16, 2019 by PATH

# PATH's research on differentiated care in the Democratic Republic of the Congo recognized at the 2019 International AIDS Conference on HIV Science

July 22, 2019 by PATH

Yesterday at the <u>2019 International AIDS Conference on HIV Science</u> (IAS 2019), PATH was announced as a recipient of the <u>International AIDS Society/Merck Sharpe & Dohme Prize for Operational and Implementation Research in Differentiated Service Delivery</u> in recognition of outstanding research in differentiated service delivery.

PATH was awarded the prize for a study looking at the effectiveness of client-centered HIV treatment distribution models in retaining people living with HIV on treatment in the Democratic Republic of the Congo (DRC)...

#### **Sabin Vaccine Institute** [to 27 Jul 2019]

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

Thursday, July 25, 2019 Thursday, July 25, 2019

# Sabin Vaccine Institute and The Aspen Institute Release Report Calling for Bold, New, and Coordinated Commitments to Making Universal Influenza Vaccines a Reality

Report by cross-disciplinary team of global experts highlights urgent need for a vaccine that can protect the world against influenza; provides bold, actionable recommendations

WASHINGTON, D.C. – A new report released today by the Sabin-Aspen Vaccine Science & Policy Group, a joint initiative of the Sabin Vaccine Institute and the Aspen Institute, calls for an urgent, coordinated effort to amplify and focus resources on the long-sought, but overdue achievement of a universal influenza vaccine (UIV). The report, titled "Accelerating the Development of a Universal Influenza Vaccine," is the result of a 9-month effort from a cross-disciplinary group of 24 internationally recognized experts and innovators with experience in government, public health, industry, finance, philanthropy, and advocacy. With 300,000 to 650,000 people killed annually from influenza and millions of lives threatened by the emergence of a pandemic strain, influenza remains one of the world's most serious infectious disease threats...

**UNAIDS** [to 27 Jul 2019]

http://www.unaids.org/en Selected Press Releases/Reports/Statements 25 July 2019

Botswana puts young people at the centre of its AIDS response

25 July 2019

**Empowering women living with HIV in Djibouti to live dignified lives** 

**UNICEF** [to 27 Jul 2019]

https://www.unicef.org/media/press-releases Selected Statements, Press Releases, Reports

Press release

# <u>Partnerships and innovation help UNICEF deliver results for children in 150</u> countries

In 2018, UNICEF reached nearly half the world's children with vaccines; provided 13.3 million bed nets and nearly 50,000 tonnes of ready-to-use food 23/07/2019

In 2018, UNICEF helped children by:

- :: Procuring 2.36 billion doses of vaccines to fight a variety of diseases including measles, diphtheria, tetanus and HPV, and reach nearly half the world's children
- :: Providing children access to safe water with 1.26 billion water purification tablets and chlorination/flocculation sachets
- :: Protecting children from mosquito-borne diseases using 13.3 million bed nets
- :: Treating children suffering from malnutrition with 47,760 tonnes of ready-to-use therapeutic food
- :: Helping children get back in the classroom with 4.5 million schoolbags and 84,000 education kits...

# **Vaccination Acceptance Research Network (VARN)** [to 27 Jul 2019]

https://vaccineacceptance.org/news.html#header1-2r

No new digest content identified.

# Vaccine Confidence Project [to 27 Jul 2019]

http://www.vaccineconfidence.org/

Article of the week - Posted on 21 Jul, 2019

An excellent, thoughtful article on the urgent need to diffuse polarized debates to more civil, open dialogue with room for differences – HL

# **Preserving Civility in Vaccine Policy Discourse: A Way Forward**

Gregory A. Poland, MD; Jon C. Tilburt, MD; Edgar K. Marcuse, MD

Published in JAMA 16 July 2019

# **Vaccine Education Center – Children's Hospital of Philadelphia** [to 27 Jul 2019]

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

No new digest content identified.

# Wellcome Trust [to 27 Jul 2019]

https://wellcome.ac.uk/news

*Opinion* | 25 July 2019

# Initiative brings biologists together to crack the secrets of human development

Andrew Chisholm and Sheny Chen

Cellular and Developmental Sciences team Wellcome

The Human Developmental Biology Initiative is a £10 million project to provide insights into how humans develop — from one cell to billions of different cells that make up our tissues and organs.

#### **The Wistar Institute** [to 27 Jul 2019]

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

No new digest content identified.

#### **World Organisation for Animal Health (OIE)** [to 27 Jul 2019]

http://www.oie.int/en/for-the-media/press-releases/2019/

No new digest content identified.

::::::

**BIO** [to 27 Jul 2019]

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

Jul 23 2019

**Senate Finance Drug Pricing Proposal Misses the Mark** 

"While we're pleased that the Senate Finance Committee proposal caps what beneficiaries have to pay out of pocket for medicines under Medicare Part D, it adopts a framework that punishes some of the most innovative biotech cures and transformative therapies."

# **DCVMN – Developing Country Vaccine Manufacturers Network** [to 27 Jul 2019]

http://www.dcvmn.org/

No new digest content identified.

**IFPMA** [to 27 Jul 2019]

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

No new digest content identified.

**PhRMA** [to 27 Jul 2019]

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

July 25, 2019

# **PhRMA Statement Opposing Senate Finance Committee Drug Pricing Legislation**

"...The Senate Finance Committee legislation is the wrong approach to lowering drug prices. It would siphon more than \$150 billion from researching and developing new medicines and give those savings to the government, insurers and PBMs, instead of using those savings to lower costs for seniors at the pharmacy counter..."

\* \* \*

#### 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 focu-s 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: <a href="mailto:david.r.curry@centerforvaccineethicsandpolicy.org">david.r.curry@centerforvaccineethicsandpolicy.org</a>

#### **American Journal of Infection Control**

August 2019 Volume 47, Issue 8, p857-1038

http://www.ajicjournal.org/current

Major Articles

<u>Characteristics associated with hepatitis B vaccination initiation and completion</u> among adults traveling to a country of high or intermediate endemicity

Changwei Tian, Xiaofei Ding, Hua Wang, Wenming Wang, Xiaoming Luo

p883-888

Published online: March 15, 2019

#### **American Journal of Preventive Medicine**

August 2019 Volume 57, Issue 2, p135-292

http://www.ajpmonline.org/current

Research Articles

# <u>Insurance Reimbursements for Routinely Recommended Adult Vaccines in the Private Sector</u>

Yuping Tsai, Fangjun Zhou, Megan C. Lindley p180–190

Published online: June 25, 2019

#### **American Journal of Public Health**

August 2019 109(8)

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

[New issue; No digest content identified]

# **American Journal of Tropical Medicine and Hygiene**

Volume 101, Issue 1, 2019

http://www.ajtmh.org/content/journals/14761645/101/1

[Reviewed earlier]

### **Annals of Internal Medicine**

16 July 2019 Vol: 171, Issue 2 http://annals.org/aim/issue

[Reviewed earlier]

#### **BMC Cost Effectiveness and Resource Allocation**

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

(Accessed 27 Jul 2019)

[No new digest content identified]

### **BMJ Global Health**

July 2019 - Volume 4 - 4 https://gh.bmj.com/content/4/4

[Reviewed earlier]

#### **BMC Health Services Research**

http://www.biomedcentral.com/bmchealthservres/content (Accessed 27 Jul 2019)

[No new digest content identified]

#### **BMC Infectious Diseases**

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

(Accessed 27 Jul 2019)

Research article

#### A systematic review of the epidemiology of hepatitis A in Africa

Hepatitis A, caused by the hepatitis A virus (HAV), is a vaccine preventable disease. In Low and Middle-Income Countries (LMICs), poor hygiene and sanitation conditions are the main risk factors contributing t...

Authors: Jenna Patterson, Leila Abdullahi, Gregory D. Hussey, Rudzani Muloiwa and Benjamin

M. Kaqina

Citation: BMC Infectious Diseases 2019 19:651

Published on: 22 July 2019

#### **BMC Medical Ethics**

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

(Accessed 27 Jul 2019)

Research article

# Global health ethics: critical reflections on the contours of an emerging field, 1977–2015

The field of bioethics has evolved over the past half-century, incorporating new domains of inquiry that signal developments in health research, clinical practice, public health in its broadest sense and more ...

Authors: Gail Robson, Nathan Gibson, Alison Thompson, Solomon Benatar and Avram Denburg

Citation: BMC Medical Ethics 2019 20:53

Published on: 25 July 2019

#### **BMC Medicine**

http://www.biomedcentral.com/bmcmed/content (Accessed 27 Jul 2019) [No new digest content identified]

#### **BMC Pregnancy and Childbirth**

http://www.biomedcentral.com/bmcpregnancychildbirth/content (Accessed 27 Jul 2019) [No new digest content identified]

#### **BMC Public Health**

http://bmcpublichealth.biomedcentral.com/articles

(Accessed 27 Jul 2019)

Research article

# <u>Trends of inequalities in childhood immunization coverage among children aged 12-23 months in Kenya, Ghana, and Côte d'Ivoire</u>

Immunization is one of the most cost-effective health intervention to halt the spread of childhood diseases, and improve child health. Yet, there is a substantial disparity in childhood immunization coverage. ...

Authors: Hermann Pythagore Pierre Donfouet, Gaye Agesa and Martin Kavao Mutua

Citation: BMC Public Health 2019 19:988

Published on: 23 July 2019

#### **BMC Research Notes**

http://www.biomedcentral.com/bmcresnotes/content (Accessed 27 Jul 2019) [No new digest content identified]

# **BMJ Open**

July 2019 - Volume 9 - 7 http://bmjopen.bmj.com/content/current [Reviewed earlier]

#### **Bulletin of the World Health Organization**

Volume 97, Number 7, July 2019, 441-512 https://www.who.int/bulletin/volumes/97/7/en/ [Reviewed earlier]

# **Child Care, Health and Development**

Volume 45, Issue 4 Pages: 473-612 July 2019 <a href="https://onlinelibrary.wiley.com/toc/13652214/current">https://onlinelibrary.wiley.com/toc/13652214/current</a> [Reviewed earlier]

#### **Clinical Therapeutics**

July 2019 Volume 41, Issue 7, p1227-1400 <a href="http://www.clinicaltherapeutics.com/current">http://www.clinicaltherapeutics.com/current</a>

PREVENTION OF RHEUMATOID ARTHRITIS: Challenges and Opportunities to Change the Paradigm of Disease Management

Edited by Kevin Dale Deane, Tsang Tommy Cheung

#### **Clinical Trials**

Volume 16 Issue 4, August 2019 https://journals.sagepub.com/toc/ctja/16/4 Conference Proceedings

<u>Proceedings of the University of Pennsylvania 11th annual conference on statistical issues in clinical trials: Estimands, missing data and sensitivity analysis</u>
Susan S Ellenberg, Jonas H Ellenberg

<u>University of Pennsylvania 11th annual conference on statistical issues in clinical trials: Estimands, missing data and sensitivity analysis (morning panel session)</u>

Frank W Rockhold, Anne Lindblad, Jay P Siegel, Geert Molenberghs

First Published July 13, 2019; pp. 350–362

<u>University of Pennsylvania 11th annual conference on statistical issues in clinical trials: Estimands, missing data and sensitivity analysis (afternoon panel session)</u>

Roderick J Little, Eric J Tchetgen Tchetgen, Andrea B. Troxel

First Published June 27, 2019; pp. 381–390

#### **Conflict and Health**

http://www.conflictandhealth.com/ [Accessed 27 Jul 2019] [No new digest content identified]

# **Contemporary Clinical Trials**

Volume 83 Pages 1-128 (August 2019) <a href="https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/83/suppl/C">https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/83/suppl/C</a> [New issue; No digest content identified]

# **Current Genetic Medicine Reports**

Volume 7, Issue 2, June 2019 https://link.springer.com/journal/40142/7/2 [Reviewed earlier]

#### **Current Opinion in Infectious Diseases**

August 2019 - Volume 32 - Issue 4 https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx [Reviewed earlier]

#### **Developing World Bioethics**

Volume 19, Issue 2 Pages: 61-122 June 2019 <a href="https://onlinelibrary.wiley.com/toc/14718847/current">https://onlinelibrary.wiley.com/toc/14718847/current</a> [Reviewed earlier]

### **Development in Practice**

Volume 29, Issue 5, 2019

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

Transitions towards sustainable development: a view from the Gulf Cooperation Council (GCC) region

[Reviewed earlier]

#### **Disasters**

Volume 43, Issue 3 Pages: 457-708 July 2019

# https://onlinelibrary.wiley.com/toc/14677717/current

[Reviewed earlier]

# **EMBO Reports**

Volume 20 Issue 7 1 July 2019 <a href="https://www.embopress.org/toc/14693178/current">https://www.embopress.org/toc/14693178/current</a> [Reviewed earlier]

# **Emerging Infectious Diseases**

Volume 25, Number 7—July 2019 <a href="http://wwwnc.cdc.gov/eid/">http://wwwnc.cdc.gov/eid/</a> [Reviewed earlier]

# **Epidemics**

Volume 27 Pages 1-132 (June 2019)
<a href="https://www.sciencedirect.com/journal/epidemics/vol/27/suppl/C">https://www.sciencedirect.com/journal/epidemics/vol/27/suppl/C</a>
[Reviewed earlier]

# **Epidemiology and Infection**

Volume 147 - 2019 <a href="https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue">https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue</a> [Reviewed earlier]

#### **Ethics & Human Research**

Volume 41, Issue 3 May-June 2019 https://onlinelibrary.wiley.com/toc/25782363/2019/41/3 **Research Burdens, Benefits, and Risks** [Reviewed earlier]

# The European Journal of Public Health

Volume 29, Issue 3, June 2019 <a href="https://academic.oup.com/eurpub/issue/29/3">https://academic.oup.com/eurpub/issue/29/3</a> [Reviewed earlier]

#### **Genome Medicine**

https://genomemedicine.biomedcentral.com/articles [Accessed 27 Jul 2019] [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)**

June 2019 | Volume 7 | Number 2 http://www.ghspjournal.org/content/current [Reviewed earlier]

#### **Global Public Health**

Volume 14, 2019 Issue 9 <a href="http://www.tandfonline.com/toc/rgph20/current">http://www.tandfonline.com/toc/rgph20/current</a> [Reviewed earlier]

#### **Globalization and Health**

http://www.globalizationandhealth.com/
[Accessed 27 Jul 2019]
Research
| 26 July 2019

<u>Strengthening national health research systems in the WHO African Region – progress towards universal health coverage</u>

Authors: Simbarashe Rusakaniko, Michael Makanga, Martin O. Ota, Moses Bockarie, Geoffrey Banda, Joseph Okeibunor, Francisca Mutapi, Prosper Tumusiime, Thomas Nyirenda, Joses Muthuri Kirigia and Juliet Nabyonga-Orem

Book review | 23 July 2019

**Book review: Human Rights in Global Health: Rights-Based Governance for a Globalizing World** 

Authors: Unni Gopinathan

#### **Health Affairs**

Vol. 38, No. 7 July 2019 https://www.healthaffairs.org/toc/hlthaff/current **Physicians, Nurses, Disparities & More** [Reviewed earlier]

# **Health and Human Rights**

Volume 21, Issue 1, June 2019

https://www.hhrjournal.org/volume-21-issue-1-june-2019/

Special Section on Global Health Fieldwork Ethics and Human Rights
Special Section on Invoking Health and Human Rights in the United States
[Reviewed earlier]

# **Health Economics, Policy and Law**

Volume 14 - Issue 3 - July 2019 <a href="https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue">https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue</a> [Reviewed earlier]

### **Health Equity**

Volume 2, Issue 1 / December 2018 <a href="https://www.liebertpub.com/toc/heq/2/1">https://www.liebertpub.com/toc/heq/2/1</a> [Reviewed earlier]

# **Health Policy and Planning**

Volume 34, Issue 3, April 2019, <a href="https://academic.oup.com/heapol/issue/34/3">https://academic.oup.com/heapol/issue/34/3</a> [Reviewed earlier]

# **Health Research Policy and Systems**

http://www.health-policy-systems.com/content [Accessed 27 Jul 2019] [No new digest content identified]

# **Humanitarian Exchange Magazine**

Number 75, May 2019

https://odihpn.org/magazine/communication-community-engagement-humanitarian-response/ **Special Feature: Making humanitarian action work for women and girls**by HPN May 2019

The theme of this edition of Humanitarian Exchange, co-edited with Women Deliver, is making humanitarian action work for women and girls. Despite gains, including commitments made at the World Humanitarian Summit, there is still much to be done to address the gendered impacts of humanitarian crises and improve gender-sensitive humanitarian action.

In the lead article, <u>Jacqueline Paul</u> advocates for feminist humanitarian action based on evidence that improvements in women's socio-economic status can reduce excess mortality among women after shocks. <u>Jean Kemitare, Juliet Were and Jennate Eoomkham</u> look at the role of local women's rights organisations in preventing and responding to violence against women and girls, and <u>Marcy Hersh and Diana Abou Abbas</u> highlight opportunities for more concrete action on sexual and reproductive health in emergencies.

Citing experience from Vanuatu, <u>Jane Newnham</u> explains how women will choose to use contraceptives even during a humanitarian response, when services and counselling are delivered in an appropriate and responsive way. Drawing on experience in Bangladesh, <u>Tamara Fetters and colleagues</u> challenge the belief that abortion is a non-essential service, or too complicated for humanitarian actors to provide. Darcy Ataman, Shannon Johnson, Justin Cikuru

<u>and Jaime Cundy</u> reflect on an innovative programme using music therapy to help survivors of trauma.

Emilie Rees Smith, Emma Symonds and Lauryn Oates highlight lessons from the STAGE education programme in Afghanistan, and Degan Ali and Dega Saleh outline how African Development Solutions is helping women and girls take on leadership and decision-making roles in Somalia. Fiona Samuels and Taveeshi Gupta explore patterns of suicide among young people in Vietnam, with a particular focus on girls, and Subhashni Raj, Brigitte Laboukly and Shantony Moli illustrate the importance of a gendered approach to community-based disaster risk reduction in the South-West Pacific. Nicola Jones, Workneh Yadete and Kate Pincock draw on research in Ethiopia to explore the gender- and age-specific vulnerabilities of adolescents. The edition ends with an article by Julie Rialet-Cislaghi on how humanitarian responses can better address child marriage.

# **Human Vaccines & Immunotherapeutics** (formerly Human Vaccines)

Volume 15, Issue 5, 2019 <a href="http://www.tandfonline.com/toc/khvi20/current">http://www.tandfonline.com/toc/khvi20/current</a> [Reviewed earlier]

# **Infectious Agents and Cancer**

http://www.infectagentscancer.com/content [Accessed 27 Jul 2019] [No new digest content identified]

#### **Infectious Diseases of Poverty**

http://www.idpjournal.com/content [Accessed 27 Jul 2019] [No new digest content identified]

#### **International Health**

Volume 11, Issue 4, July 2019 http://inthealth.oxfordjournals.org/content/current [Reviewed earlier]

### **International Journal of Community Medicine and Public Health**

Vol 6, No 7 (2019) July 2019 <a href="https://www.ijcmph.com/index.php/ijcmph/issue/view/52">https://www.ijcmph.com/index.php/ijcmph/issue/view/52</a> [Reviewed earlier]

# **International Journal of Epidemiology**

Volume 48, Issue Supplement\_1, April 2019 https://academic.oup.com/ije/issue/48/Supplement\_1

#### **SUPPLEMENT**

Applying an equity lens to time trends in maternal and child health in Brazil: 1982–2015 plus Cohort profile up-date: The 1993 Pelotas (Brazil) Birth Cohort follow-up at 22 years [Reviewed earlier]

# **International Journal of Human Rights in Healthcare**

Volume 12 Issue 3 2019 https://www.emeraldinsight.com/toc/ijhrh/12/3 [Reviewed earlier]

#### **International Journal of Infectious Diseases**

July 2019 Volume 84, p1-162 <a href="https://www.ijidonline.com/issue/S1201-9712(19)X0010-7">https://www.ijidonline.com/issue/S1201-9712(19)X0010-7</a> [Reviewed earlier]

#### **JAMA**

July 23/30, 2019, Vol 322, No. 4, Pages 285-376 http://jama.jamanetwork.com/issue.aspx [New issue; No digest content identified]

#### **JAMA Pediatrics**

July 2019, Vol 173, No. 7, Pages 613-708 http://archpedi.jamanetwork.com/issue.aspx [Reviewed earlier]

# JBI Database of Systematic Review and Implementation Reports

July 2019 - Volume 17 - Issue 7 <a href="http://journals.lww.com/jbisrir/Pages/currenttoc.aspx">http://journals.lww.com/jbisrir/Pages/currenttoc.aspx</a> [New issue; No digest content identified]

#### **Journal of Adolescent Health**

July 2019 Volume 65, Issue 1, p1-166 https://www.jahonline.org/issue/S1054-139X(18)X0009-3 Editorials

<u>Meningococcal Conjugate Vaccine in the United States: Remaining Challenges for</u>
Adolescent Vaccination

Sarah Mbaeyi, Shannon Stokley p11–12

Published in issue: July 2019

Original Articles

# Meningococcal Vaccination Among Adolescents in the United States: A Tale of Two Age Platforms

Samantha K. Kurosky, Elizabeth Esterberg, Debra E. Irwin, Laurel Trantham, Elizabeth Packnett, Patricia Novy, Jane Whelan, Cosmina Hogea p107–115

Published online: May 15, 2019

# Short Message Service Reminders to Parents for Increasing Adolescent Human Papillomavirus Vaccination Rates in a Secondary School Vaccine Program: A Randomized Control Trial

Fraser Tull, Kim Borg, Cameron Knott, Megan Beasley, Justin Halliday, Nicholas Faulkner, Kim Sutton, Peter Bragge p116–123

Published online: March 14, 2019

# **Journal of Community Health**

Volume 44, Issue 4, August 2019 https://link.springer.com/journal/10900/44/4 [Reviewed earlier]

# **Journal of Empirical Research on Human Research Ethics**

Volume 14 Issue 3, July 2019 http://journals.sagepub.com/toc/jre/current [Reviewed earlier]

# **Journal of Epidemiology & Community Health**

August 2019 - Volume 73 - 8 https://jech.bmj.com/content/73/8 [New issue; No digest content identified]

#### **Journal of Evidence-Based Medicine**

Volume 12, Issue 2 Pages: 89-184 May 2019 <a href="https://onlinelibrary.wiley.com/toc/17565391/current">https://onlinelibrary.wiley.com/toc/17565391/current</a> [Reviewed earlier]

#### **Journal of Global Ethics**

Volume 15, Issue 1, 2019 http://www.tandfonline.com/toc/rjge20/current **Special Issue: Indian Global Ethics Initiative** [Reviewed earlier]

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

Volume 30, Number 2, May 2019 <a href="https://muse.jhu.edu/issue/40369">https://muse.jhu.edu/issue/40369</a> [Reviewed earlier]

# **Journal of Immigrant and Minority Health**

Volume 21, Issue 4, August 2019 https://link.springer.com/journal/10903/21/4 [Reviewed earlier]

# **Journal of Immigrant & Refugee Studies**

Volume 17, 2019\_ Issue 3 <a href="https://www.tandfonline.com/toc/wimm20/current">https://www.tandfonline.com/toc/wimm20/current</a> [Reviewed earlier]

# **Journal of Infectious Diseases**

Volume 220, Issue 1, 1 July 2019 <a href="https://academic.oup.com/jid/issue/220/1">https://academic.oup.com/jid/issue/220/1</a> [Reviewed earlier]

#### **Journal of Medical Ethics**

June 2019 - Volume 45 - 6 http://jme.bmj.com/content/current [Reviewed earlier]

#### **Journal of Patient-Centered Research and Reviews**

Volume 6, Issue 2 (2019) https://digitalrepository.aurorahealthcare.org/jpcrr/ [Reviewed earlier]

# Journal of the Pediatric Infectious Diseases Society (JPIDS)

Volume 8, Issue 3, September 2019 <a href="https://academic.oup.com/jpids/issue">https://academic.oup.com/jpids/issue</a> [Reviewed earlier]

# **Journal of Pediatrics**

July 2019 Volume 210, p1-248 <a href="http://www.jpeds.com/current">http://www.jpeds.com/current</a>
[New issue; No digest content identified]

# **Journal of Pharmaceutical Policy and Practice**

# https://joppp.biomedcentral.com/

[Accessed 27 Jul 2019]

[No new digest content identified]

# **Journal of Public Health Management & Practice**

July/August 2019 - Volume 25 - Issue 4 <a href="https://journals.lww.com/jphmp/pages/currenttoc.aspx">https://journals.lww.com/jphmp/pages/currenttoc.aspx</a> [Reviewed earlier]

# **Journal of Public Health Policy**

Volume 40, Issue 2, June 2019 https://link.springer.com/journal/41271/40/2 [Reviewed earlier]

# **Journal of Refugee & Global Health**

Volume 2, Issue 2 (2019) https://ir.library.louisville.edu/rgh/ [Reviewed earlier]

# **Journal of the Royal Society – Interface**

6 February 2019 <u>Volume 16Issue 151</u> <u>https://royalsocietypublishing.org/toc/rsif/16/151</u> [Reviewed earlier]

#### **Journal of Travel Medicine**

Volume 26, Issue 5, 2019, <a href="https://academic.oup.com/jtm/issue/26/5">https://academic.oup.com/jtm/issue/26/5</a> [Reviewed earlier]

# **Journal of Virology**

June 2019; Volume 93,Issue 11 <a href="http://jvi.asm.org/content/current">http://jvi.asm.org/content/current</a> [Reviewed earlier]

#### The Lancet

Jul 27, 2019 Volume 394Number 10195p273-358 <a href="https://www.thelancet.com/journals/lancet/issue/current">https://www.thelancet.com/journals/lancet/issue/current</a> <a href="https://www.thelancet.com/journals/lancet/issue/current">Articles</a>

Mapping the global prevalence, incidence, and mortality of Plasmodium falciparum, 2000–17: a spatial and temporal modelling study

Daniel J Weiss, et al

# Open Access

# Mapping the global endemicity and clinical burden of Plasmodium vivax, 2000–17: a spatial and temporal modelling study

Katherine E Battle, et al Open Access

#### The Lancet Child & Adolescent Health

Jul 2019 Volume 3 Number 7 p437-510, e5-e10 <a href="https://www.thelancet.com/journals/lanchi/issue/current">https://www.thelancet.com/journals/lanchi/issue/current</a> [Reviewed earlier]

# **Lancet Digital Health**

Jul 2019 Volume 1Number 3e100-e147 <a href="https://www.thelancet.com/journals/landig/issue/current">https://www.thelancet.com/journals/landig/issue/current</a> [Reviewed earlier]

#### **Lancet Global Health**

Jul 2019 Volume 7 Number 7e808-e978 <a href="http://www.thelancet.com/journals/langlo/issue/current">http://www.thelancet.com/journals/langlo/issue/current</a> [Reviewed earlier]

#### **Lancet Infectious Diseases**

Jul 2019 Volume 19Number 7p671-788, e225-e258 <a href="http://www.thelancet.com/journals/laninf/issue/current">http://www.thelancet.com/journals/laninf/issue/current</a> [Reviewed earlier]

#### **Lancet Respiratory Medicine**

Jul 2019 Volume 7 Number 7 p553-638, e19-e22 <a href="http://www.thelancet.com/journals/lanres/issue/current">http://www.thelancet.com/journals/lanres/issue/current</a> [Reviewed earlier]

#### **Maternal and Child Health Journal**

Volume 23, Issue 7, July 2019 https://link.springer.com/journal/10995/23/7 [Reviewed earlier]

# **Medical Decision Making (MDM)**

Volume 39 Issue 4, May 2019 http://mdm.sagepub.com/content/current [Reviewed earlier]

# **The Milbank Quarterly**

A Multidisciplinary Journal of Population Health and Health Policy Volume 97, Issue 2 Pages: 369-619 June 2019 <a href="https://onlinelibrary.wiley.com/toc/14680009/current">https://onlinelibrary.wiley.com/toc/14680009/current</a> [Reviewed earlier]

#### **Nature**

Volume 571 Issue 7766, 25 July 2019 http://www.nature.com/nature/current\_issue.html Comment | 22 July 2019

#### **Mandate vaccination with care**

Governments that are considering compulsory immunizations must avoid stoking anti-vaccine sentiment, argue Saad B. Omer, Cornelia Betsch and Julie Leask.

Saad B. Omer, Cornelia Betsch & Julie Leask

# **Nature Biotechnology**

Volume 37 Issue 7, July 2019 <a href="https://www.nature.com/nbt/volumes/37/issues/7">https://www.nature.com/nbt/volumes/37/issues/7</a> [Reviewed earlier]

#### **Nature Genetics**

Volume 51 Issue 7, July 2019 <a href="https://www.nature.com/ng/volumes/51/issues/7">https://www.nature.com/ng/volumes/51/issues/7</a> [Reviewed earlier]

#### **Nature Medicine**

Volume 25 Issue 7, July 2019 <a href="https://www.nature.com/nm/volumes/25/issues/7">https://www.nature.com/nm/volumes/25/issues/7</a> [Reviewed earlier]

#### **Nature Reviews Genetics**

Volume 20 Issue 7, July 2019 <a href="https://www.nature.com/nrg/volumes/20/issues/7">https://www.nature.com/nrg/volumes/20/issues/7</a> [Reviewed earlier]

#### **Nature Reviews Immunology**

Volume 19 Issue 7, July 2019 <a href="https://www.nature.com/nri/volumes/19/issues/7">https://www.nature.com/nri/volumes/19/issues/7</a> [Reviewed earlier]

# **New England Journal of Medicine**

July 25, 2019 Vol. 381 No. 4

http://www.nejm.org/toc/nejm/medical-journal

Clinical Practice

#### **Measles**

Peter M. Strebel, M.B., Ch.B., M.P.H., and Walter A. Orenstein, M.D.

This Journal feature begins with a case vignette highlighting a common clinical problem. Evidence supporting various strategies is then presented, followed by a review of formal guidelines, when they exist. The article ends with the authors' clinical recommendations.

# Special Report

### The Ongoing Ebola Epidemic in the Democratic Republic of Congo, 2018–2019

Oly Ilunga Kalenga, M.D., Ph.D., Matshidiso Moeti, M.D., Annie Sparrow, M.B., B.S., M.D., M.P.H., Vinh-Kim Nguyen, M.D., Ph.D., Daniel Lucey, M.D., M.P.H., and Tedros A. Ghebreyesus, Ph.D.

#### **Abstract**

The international response to the evolving Ebola epidemic in eastern Democratic Republic of Congo (DRC) has had interim successes while facing ongoing difficulties. The outbreak has occurred in an area of intractable conflict among multiple armed groups at a time of contentious national elections. Despite porous international borders and considerable population movement, however, transmission has been confined to North Kivu and Ituri provinces. Factors potentially contributing to this containment include conduct of about 55 million screenings, surveillance of contacts (12,591 under surveillance currently), testing of 280 samples per day, provision of safe and dignified burials for most deaths, vaccination of high-risk people (112,485 vaccinated as of May 7, 2019), and medical treatment including four investigational therapies. Major challenges remain. Since late February 2019, a sharp rise in cases and increased transmission have been observed. These coincide with organized attacks by armed groups targeting response teams, deteriorating security, and the population's increasing distrust of the response effort. The risk of local and regional spread remains high given the high proportion of deaths occurring outside treatment facilities, relatively low proportions of new patients who were known contacts, ongoing nosocomial transmission, and persistent delays in detection and reporting. Stopping this epidemic will require the alignment of the principal political and armed groups in eastern DRC in support of the response.

#### **Pediatrics**

July 2019, VOLUME 144 / ISSUE 1 <a href="https://pediatrics.aappublications.org/content/144/1?current-issue=y">https://pediatrics.aappublications.org/content/144/1?current-issue=y</a> [Reviewed earlier]

#### **Pharmaceutics**

Volume 11, Issue 6 (June 2019) https://www.mdpi.com/1999-4923/11/6 [Reviewed earlier]

#### **PharmacoEconomics**

Volume 37, Issue 7, July 2019 https://link.springer.com/journal/40273/37/7 [Reviewed earlier]

#### **PharmacoEconomics & Outcomes News**

Volume 832, Issue 1, July 2019 https://link.springer.com/journal/40274/829/1 [Reviewed earlier]

#### **PLoS Genetics**

https://journals.plos.org/plosgenetics/ (Accessed 27 Jul 2019) [No new digest content identified]

#### **PLoS Medicine**

http://www.plosmedicine.org/ (Accessed 27 Jul 2019) [No new digest content identified]

# **PLoS Neglected Tropical Diseases**

http://www.plosntds.org/ (Accessed 27 Jul 2019) [No new digest content identified]

#### **PLoS One**

http://www.plosone.org/ [Accessed 27 Jul 2019] Research Article

<u>Low immunization coverage in Wonago district, southern Ethiopia: A community-based cross-sectional study</u>

Samrawit Hailu, Ayalew Astatkie, Kjell Arne Johansson, Bernt Lindtjørn | published 24 Jul 2019 PLOS ONE https://doi.org/10.1371/journal.pone.0220144

# **PLoS Pathogens**

http://journals.plos.org/plospathogens/ [Accessed 27 Jul 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 27 Jul 2019] [No new digest content identified]

# **Prehospital & Disaster Medicine**

Volume 34 - Issue 3 - June 2019

https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue [Reviewed earlier]

#### **Preventive Medicine**

Volume 124 Pages 1-126 (July 2019) <a href="https://www.sciencedirect.com/journal/preventive-medicine/vol/124/suppl/C">https://www.sciencedirect.com/journal/preventive-medicine/vol/124/suppl/C</a> [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 172, Pages A1-A2, 1-152 (July 2019) <a href="https://www.sciencedirect.com/journal/public-health/vol/172/suppl/C">https://www.sciencedirect.com/journal/public-health/vol/172/suppl/C</a>
<a href="mailto:special issue on Migration, Ethnicity, Race and Health">https://www.sciencedirect.com/journal/public-health/vol/172/suppl/C</a>
<a href="mailto:special issue on Migration, Ethnicity, Race and Health">https://www.sciencedirect.com/journal/public-health/vol/172/suppl/C</a>
<a href="mailto:special issue on Migration, Ethnicity, Race and Health">https://www.sciencedirect.com/journal/public-health/vol/172/suppl/C</a>
<a href="mailto:special issue on Migration, Ethnicity, Race and Health">https://www.sciencedirect.com/journal/public-health/vol/172/suppl/C</a>
<a href="mailto:special issue on Migration, Ethnicity, Race and Health">https://www.sciencedirect.com/journal/public-health/vol/172/suppl/C</a>
<a href="mailto:special issue on Migration, Ethnicity, Race and Health">https://www.sciencedirect.com/journal/public-health/vol/172/suppl/C</a>
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<a href="mailto:spe

#### **Public Health Ethics**

Volume 12, Issue 2, July 2019

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

Original Articles

#### **Government Policy Experiments and Informed Consent**

Douglas MacKay, Averi Chakrabarti

Public Health Ethics, Volume 12, Issue 2, July 2019, Pages 188–201,

https://doi.org/10.1093/phe/phy015

**Abstract** 

Governments are increasingly making use of field experiments to evaluate policy interventions in the spheres of education, public health and welfare. However, the research ethics literature is largely focused on the clinical context, leaving investigators, institutional review boards and government agencies with few resources to draw on to address the ethical questions they face regarding such experiments. In this article, we aim to help address this problem, investigating the conditions under which informed consent is required for ethical policy research conducted or authorized by government. We argue that investigators need not secure participants' informed

consent when conducting government policy experiments if: (i) the government institution conducting or authorizing the experiment possesses a right to rule over the spheres of policy targeted by the research; and (ii) data collection does not involve the violation of participants' autonomy rights.

# **Public Health Reports**

Volume 134 Issue 4, July/August 2019 <a href="https://journals.sagepub.com/toc/phrg/134/4">https://journals.sagepub.com/toc/phrg/134/4</a> [Reviewed earlier]

#### **Qualitative Health Research**

Volume 29 Issue 9, July 2019 <a href="http://qhr.sagepub.com/content/current">http://qhr.sagepub.com/content/current</a> [Reviewed earlier]

#### **Research Ethics**

Volume 15 Issue 2, April 2019 <a href="http://journals.sagepub.com/toc/reab/current">http://journals.sagepub.com/toc/reab/current</a> [Reviewed earlier]

# **Reproductive Health**

http://www.reproductive-health-journal.com/content [Accessed 27 Jul 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 [Reviewed earlier]

#### **Risk Analysis**

Volume 39, Issue 7 Pages: 1433-1654 July 2019 <a href="https://onlinelibrary.wiley.com/toc/15396924/current">https://onlinelibrary.wiley.com/toc/15396924/current</a> [Reviewed earlier]

# **Risk Management and Healthcare Policy**

https://www.dovepress.com/risk-management-and-healthcare-policy-archive56 [Accessed 27 Jul 2019]
[No new digest content identified]

#### Science

26 July 2019 Vol 365, Issue 6451 <a href="http://www.sciencemag.org/current.dtl">http://www.sciencemag.org/current.dtl</a>
[New issue; No digest content identified]

#### **Science Translational Medicine**

24 July 2019 Vol 11, Issue 502 https://stm.sciencemag.org/

Review

#### The 1918 influenza pandemic: 100 years of questions answered and unanswered

By Jeffery K. Taubenberger, John C. Kash, David M. Morens Science Translational Medicine24 Jul 2019 Restricted Access

This Review summarizes key findings about the "Spanish" influenza pandemic and addresses implications for current pandemic response and control, including vaccination optimization.

# **Social Science & Medicine**

Volume 232 Pages 1-502 (July 2019) <a href="https://www.sciencedirect.com/journal/social-science-and-medicine/vol/232/suppl/C">https://www.sciencedirect.com/journal/social-science-and-medicine/vol/232/suppl/C</a> [Reviewed earlier]

#### **Systematic Reviews**

https://systematicreviewsjournal.biomedcentral.com/articles
[Accessed 27 Jul 2019]
[No new digest content identified]

#### **Travel Medicine and Infectious Diseases**

Volume 29 Pages 1-92 (May–June 2019) <a href="https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/29/suppl/C">https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/29/suppl/C</a> [Reviewed earlier]

### **Tropical Medicine & International Health**

Volume 24, Issue 7 Pages: i-iv, 787-931 July 2019 <a href="https://onlinelibrary.wiley.com/toc/13653156/current">https://onlinelibrary.wiley.com/toc/13653156/current</a> [Reviewed earlier]

#### **Vaccine**

Volume 37, Issue 33, Pages 4659-4766 (2 August 2019) https://www.sciencedirect.com/journal/vaccine/vol/37/issue/33

# Rabies Vaccines and Therapeutics

Edited by A.R. Fooks, Ab Osterhaus *Research article Open access* 

The path towards effective antivirals against rabies

Dirk Jochmans, Johan Neyts

# **Vaccines — Open Access Journal**

http://www.mdpi.com/journal/vaccines (Accessed 27 Jul 2019) [No new digest content identified]

# **Value in Health**

July 2019 Volume 22, Issue 7, p751-844 <a href="https://www.valueinhealthjournal.com/issue/S1098-3015(19)X0007-8">https://www.valueinhealthjournal.com/issue/S1098-3015(19)X0007-8</a> [Reviewed earlier]

#### **Viruses**

Volume 11, Issue 5 (May 2019) https://www.mdpi.com/1999-4915/11/5 [Reviewed earlier]

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# <u>From Google Scholar & other sources: Selected Journal Articles, Newsletters, Dissertations, Theses, Commentary</u>

No new digest content identified.

#### 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 27 Jul 2019

[No new, unique, relevant content]

#### **BBC**

http://www.bbc.co.uk/ Accessed 27 Jul 2019

[No new, unique, relevant content]

#### The Economist

http://www.economist.com/ Accessed 27 Jul 2019 [No new, unique, relevant content]

#### **Financial Times**

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

Accessed 27 Jul 2019

Accessed 27 Jul 2019

[No new, unique, relevant content]

#### **Forbes**

http://www.forbes.com/ Accessed 27 Jul 2019

# <u>Early Results On Alzheimer's Vaccine Trial In People With Down Syndrome</u> <u>Promising, Researchers Say</u>

"This is the first vaccine targeting Abeta that has been tested in the Down syndrome population," said Prof. Andrea Pfeifer, CEO of AC Immune, adding that she believes studying the Down syndrome population is critical for developing successful treatments for everyone with Alzheimer's.

By Robin Seaton Jefferson Contributor

Jul 22, 2019

#### Vaccine Proponents Receive Death Threats. Again.

Vaccine controversy remains a hotbed of debate and strong opinions. Advocates publicly voicing support of widespread vaccination continue to be recipients of not only criticism, but also of death threats.

By Nina Shapiro Contributor

#### **Foreign Affairs**

http://www.foreignaffairs.com/ Accessed 27 Jul 2019 [No new, unique, relevant content]

# **Foreign Policy**

http://foreignpolicy.com/ Accessed 27 Jul 2019 [No new, unique, relevant content]

#### The Guardian

http://www.guardiannews.com/ Accessed 27 Jul 2019 Vaccines and immunisation

# Anti-extremism software to be used to tackle vaccine disinformation

Redirection tool that confronts anti-vax theories under development by UK's Moonshot Ben Quinn

Sun 21 Jul 2019 17.55 BST Last modified on Mon 22 Jul 2019 11.00 BST

#### **New Yorker**

http://www.newyorker.com/ Accessed 27 Jul 2019 [No new, unique, relevant content]

#### **New York Times**

http://www.nytimes.com/ Accessed 27 Jul 2019 Health

# Congo Draws Up a New Battle Plan Against Ebola Amid Power Struggle

Following the resignation of the country's health minister, the president will take over the response and deploy a new vaccine.

By Donald G. McNeil Jr. and Denise Grady Jul 26

#### Asia Pacific

### **Deployment of Second Ebola Vaccine Would Not Be Quick Fix, Experts Warn**

The resignation of Congo's health minister in the midst of the country's worst Ebola outbreak could clear the way for a second experimental vaccine to be deployed. But the new shot would likely take months to win the trust of frightened locals and show results, health officials say. By Reuters July 25

#### Africa

#### **Ebola Vaccine Hampered by Deep Distrust in Eastern Congo**

Until his last breath, Salomon Nduhi Kambale insisted he had been poisoned by someone and that was the reason he was vomiting blood. The 30-year-old man wouldn't give community health teams his phone number, and when they found it, he hung up on them. By The Associated Press July 24

#### Africa

#### **Congo's Health Minister Resigns Over Ebola Approach**

Dr. Oly Ilunga, who had overseen the nearly year-old response to the Ebola crisis, resigned after the government reassigned that responsibility.

By Reuters July 22

#### **Washington Post**

http://www.washingtonpost.com/ Accessed 27 Jul 2019 Jul 21, 2019

# Nurses are teaching doctors how to treat anti-vaccine fears and myths

Lena H. Sun ·

\* \* \* \* \*

# Think Tanks et al

# **Brookings**

http://www.brookings.edu/ Accessed 27 Jul 2019 TechTank

# 4 steps to stop the spread of disinformation online

<u>Lisa Kaplan</u> Tuesday, July 23, 2019

# **Center for Global Development**

http://www.cgdev.org/page/press-center
[No new relevant content]

#### **CSIS**

https://www.csis.org/ Accessed 27 Jul 2019 [No new relevant content]

# **Council on Foreign Relations**

http://www.cfr.org/ Accessed 27 Jul 2019 July 25, 2019 Global Governance

# **Apathy Continues to Plague Global Health**

In a world awash in troubles, nothing less than catastrophe will spur policymakers to forceful action on global health. Unfortunately, concerted action could come too late to prevent local crises fro...

#### **Kaiser Family Foundation**

https://www.kff.org/search/?post\_type=press-release Accessed 27 Jul 2019 [No new relevant content]

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

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Support for this service is provided by the <u>Bill & Melinda Gates Foundation</u>; <u>PATH</u>, 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.