

Vaccines and Global Health: The Week in Review 14 December 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

David R. Curry, MS

Editor and

Executive Director

Center for Vaccine Ethics & Policy

david.r.curry@centerforvaccineethicsandpolicy.org

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 <u>david.r.curry@centerforvaccineethicsandpolicy.org</u>.

Support this knowledge-sharing service: Your financial support helps us cover our costs and to address a current shortfall in our annual operating budget. Click <u>here</u> to donate and thank you in advance for your contribution.

Contents [click on link below to move to associated content]

A. Milestones :: Perspectives :: Featured Journal Content

B. <u>Emergencies</u>

C. WHO; CDC [U.S., Africa, China]

D. Announcements

E. Journal Watch

F. Media Watch

Milestones :: Perspectives :: Research

::::::

WHO commemorates the 40th anniversary of smallpox eradication

Historic milestone underscores urgent need to invest in global health security and universal health coverage

13 December 2019 News release Geneva, Switzerland

The World Health Organization commemorated the 40th anniversary of smallpox eradication today, recognizing the historic moment on 9 December 1979 when the end of smallpox was confirmed to have been eradicated. Five months later, in May 1980, the 33rd World Health Assembly issued its official declaration that 'the world and all its peoples have won freedom from smallpox'.

A plaque marking the end of a scourge that had afflicted millions for thousands of years was unveiled at WHO headquarters in Geneva in the very same meeting room where, four decades earlier, the 19 members of the Global Commission for the Certification of Smallpox Eradication certified that smallpox had been eradicated from the world.

Speaking at the event attended by country representatives, UN representatives and WHO staff who worked on smallpox, WHO Director-General Tedros Adhanom Ghebreyesus said, "Today, smallpox is the only human disease ever eradicated, a testimony to what we can achieve when all nations work together.

"When it comes to epidemic disease, we have a shared responsibility and a shared destiny. With this plaque, we commemorate the heroes around the world who came together to fight smallpox and worked to keep future generations safe."

Until it was wiped out, smallpox had plagued humanity for at least 3000 years, killing 300 million people in the 20th century alone. The last known endemic case of smallpox was reported and the outbreak promptly contained in Somalia in 1977.

The successful smallpox eradication programme yielded vital knowledge and tools for the field of disease surveillance, the benefits of ring vaccination and the importance of health promotion in fighting diseases such as poliomyelitis and the Ebola virus. It also laid the foundation for stronger national immunization programmes worldwide, underpinning the establishment of primary health care in many countries and creating momentum toward Universal Health Coverage.

Today's commemoration kicks off a year-long campaign in which WHO and partners will mark the eradication of smallpox and raise awareness about the need to continue the fight against polio and other diseases and accelerate investments in global health security. A smallpox eradication exhibition will be unveiled at the World Health Assembly in May 2020 and is expected to travel to other events, including the United Nations General Assembly in New York.

::::::

Sanofi awarded \$226 million by US government to expand pandemic influenza preparedness

SWIFTWATER, Pa., Dec. 9, 2019 /PRNewswire/ -- Sanofi Pasteur, the vaccines global business unit of Sanofi, has entered into an agreement with the U.S. Department of Health and Human Services (HHS) to increase the company's domestic pandemic influenza vaccine production capabilities based in Swiftwater, Pennsylvania.

The contract is supported by federal funds from the Biomedical Advance Research and Development Authority (BARDA), part of the Office of the Assistant Secretary for Preparedness and Response at HHS.

"We are pleased to be taking this critical next step in our longstanding relationship with BARDA, which will enable us to significantly enhance flu vaccine supply under pandemic influenza scenarios," said David Loew, Executive Vice President, Vaccines at Sanofi. "We are deeply committed to advancing influenza vaccine technology and manufacturing, and our public and private partnerships are an important part of these ongoing efforts to help protect people from influenza."

"The question is not if, but when the next influenza pandemic will occur, carrying potentially devastating consequences for public health and the U.S. economy," said BARDA Director Rick Bright, Ph.D. "As the recent presidential executive order on pandemic preparedness emphasized, technology to produce effective vaccines quickly and safely in the United States can improve access, protect more people sooner and, ultimately, strengthen national and global health security. Public-private partnerships, such as this one with Sanofi Pasteur, are essential in moving such technology forward."...

::::::

<u>The Africa Centers for Disease Control and Prevention Receives Support to Strengthen Continental and Regional Infectious-Disease Detection and Response Systems</u>

The World Bank provides \$250 million to Ethiopia, Zambia, and the African Union to combat epidemics and advance critical public health priorities

WASHINGTON, December 10, 2019— The Board of the World Bank Group has approved a total of \$250 million in International Development Association (IDA)_credits and grants to help the Federal Republic of Ethiopia, the Republic of Zambia, and the African Union (AU) counter the spread of infectious diseases and address key regional and continental public health issues.

The Africa Centers for Disease Control and Prevention Regional Investment Financing Project (ACDCP) will strengthen disease surveillance, prevention, and emergency-response systems across the African continent. The project will finance the establishment of laboratories, transnational surveillance networks, emergency-response mechanisms, and other public health assets designed to manage diseases on a regional and continental scale. It will support the development of guidelines and standards to improve coordination between the Africa Centers for Disease Control and Prevention (Africa CDC) Secretariat and national public health

institutions across the continent and facilitate the sharing of public health assets and the exchange of vital data on infectious diseases...

The ACDCP's benefits will extend far beyond Ethiopia and Zambia, as national health authorities and Africa CDC institutions in both countries will play a key role in addressing the incidence and spread of infectious diseases across eastern and southern Africa. Strengthening epidemic preparedness and response capacities in Ethiopia and Zambia will help protect vulnerable populations in neighboring countries, including refugees and displaced groups in border areas...

::::::

Immunization Agenda 2030

Terms of Reference for Consultant – IA2030 Project Management

Universal Health Coverage and the Life Course (UHC-LC) Department of Immunization, Vaccines and Biologicals (IVB) Expanded Programme on Immunization (EPI) Deadline for application: 1 January 2020

Purpose of the Consultancy

The purpose of this consultancy is to support the project management work of the "Immunization Agenda 2030: A Global Strategy to Leave No One Behind" (IA2030). The consultancy is proposed for a duration of six months (from early January 2020 through 30 June 2020), with the option to be renewed for an additional semester.

1. RFP Background

Immunization Agenda 2030

With the Global Vaccine Action Plan (GVAP) soon coming to an end, a new vision and strategy for vaccines and immunization for the coming decade has been in development over the past year. With this objective in mind, and at the request of the Regional Offices and partner organizations, WHO convened a technical consultation process over the course of 2019, to generate the post-2020 vaccines and immunization vision and strategy, which resulted in the development of "Immunization Agenda 2030: A Global Strategy to Leave No One Behind" (IA2030).

The IA2030 vision and strategy has been "co-created" through an iterative process, with extensive engagement of global, regional and country stakeholders. It builds on the lessons-learned from GVAP, but also responds to the new global context and addresses emerging challenges. IA2030 was endorsed by SAGE on 9 October 2019. The aim is to present the new vision and strategy for endorsement to the 73rd World Health Assembly, in May 2020.

The IA2030 core document is the first step. It will be complemented by a set of technical documents (technical "annexes"), fleshing out each strategic priority and guiding implementation of the IA2030 Strategic Framework. These will co-exist with other technical documents on an online resource repository. More importantly, the vision and strategy will need to be turned into practice through operational plans at the regional and country level, a governance mechanism and a Monitoring and Evaluation (M&E) Framework. Communications

and advocacy will be a critical enabling component to ensure continued visibility and momentum throughout the decade.

Please refer to the Annex for more information on the workstreams.

Project Management Background

The project is overseen by a small core project team, made up WHO headquarters as the Secretariat, and partner agencies (WHO, UNICEF, The Bill and Melinda Gates Foundation (BMGF), Wellcome Trust and Gavi, The Vaccine Alliance, CSO constituency). At the WHO Secretariat, the Director of the Department of Immunization, Vaccines and Biologicals (IVB) provides overall supervision and strategic direction to the project, supported by one full time and three part time (10-50%) technical staff...more at title link above

::::::

Emergencies

Ebola - DRC+

Public Health Emergency of International Concern (PHEIC)

Ebola Outbreak in DRC 71: 10 December 2019

Situation Update

In the week of 2 to 8 December 2019, eleven new confirmed Ebola virus disease (EVD) cases were reported from four health zones in North Kivu and Ituri provinces in Democratic Republic of the Congo... As of 8 December 2019, a total of 3324 EVD cases were reported, including 3206 confirmed and 118 probable cases, of which 2209 cases died (overall case fatality ratio 66%). Of the total confirmed and probable cases, 56% (1873) were female, 28% (939) were children aged less than 18 years, and 5% (164) were healthcare workers...

- ...Vaccines
- :: From 8 August 2018 to 10 December 2019, 256 381 persons were vaccinated with the rVSV-ZEBOV-GP Ebola vaccine.
- :: Vaccination with the Johnson & Johnson vaccine (Ad26.ZEBOV/MVA-BN-Filo) continued in the Karisimbi Health Zone, with 1300 people vaccinated as of 10 December 2019 since its introduction on 14 November 2019.
- :: In the last 21 days (date of confirmation 17 November 9 December 2019), there have been 12 rings opened covered the 35 reported cases.

::::::

Johnson & Johnson Announces Commitment to Support Republic of Rwanda's Preparedness Against Ebola Outbreak

Up to 200,000 Regimens of Janssen's Investigational Ebola Vaccine to be Supplied to Rwanda for Use in Border Region near Democratic Republic of the Congo (DRC)

NEW BRUNSWICK, N.J., Dec. 8, 2019 /PRNewswire/ -- Johnson & Johnson (NYSE: JNJ) today announced that its Janssen Pharmaceutical Companies will provide up to 200,000 Ebola vaccine regimens to the Republic of Rwanda. This commitment will support a new immunization program led by the Rwanda Government that aims to help protect the country's citizens from the Ebola outbreak in neighboring Democratic Republic of the Congo (DRC). The first batches of Janssen vaccine have been delivered to the country, and further shipments are being organized.

On July 17, 2019, the World Health Organization (WHO) declared the DRC Ebola outbreak a Public Health Emergency of International Concern (PHEIC). More than 3,300 cases, including more than 2,200 deaths, have been reported to date, making the outbreak second only to the 2014-2016 West Africa epidemic, and raising concerns about its potential to cross international borders. In October, the Johnson & Johnson announced that the DRC would begin using the Janssen investigational vaccine as part of an expanded response to the outbreak.

"Johnson & Johnson recognizes the Rwandan Government's decision to proactively deploy Janssen's investigational Ebola vaccine to help prevent the spread of the disease into the country," said Paul Stoffels, M.D., Vice Chairman of the Executive Committee and Chief Scientific Officer of Johnson & Johnson. "We stand ready to support Rwanda's initiative on epidemic preparedness."...

::::::

POLIO

Public Health Emergency of International Concern (PHEIC)

Polio this week as of 11 December 2019

Summary of new viruses this week (AFP cases and ES positives):

- :: Pakistan three WPV1 cases, nine WPV1 positive environmental samples and nine cVDPV2 positive environmental samples;
- :: Democratic Republic of the Congo (DR Congo) three cVDPV2 cases;
- :: Angola 12 cVDPV2 cases and two cVDPV2 positive environmental samples;
- :: Ethiopia two cVDPV2 cases:
- : **Malaysia** one cVDPV1 case;
- :: Philippines one cVDPV1 case and three cVDPV2 cases

::::::

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 14 Dec 2019]

Democratic Republic of the Congo

:: Ebola Outbreak in DRC 71: 10 December 2019

<u>Mozambique floods</u> - *No new digest announcements identified* <u>Nigeria</u> - *No new digest announcements identified* <u>Somalia</u> - No new digest announcements identified <u>South Sudan</u> - No new digest announcements identified <u>Syrian Arab Republic</u> - No new digest announcements identified Yemen - No new digest announcements identified

::::::

WHO Grade 2 Emergencies [to 14 Dec 2019]

Iraq

:: <u>Iraqi cancer data for 2017–2018 announced</u> 9 December 2019 – Recently announced data from Iraq's national cancer registry indicate that there are over 31,500 cancer and tumor-related cases in Iraq as of 2017–2018. Cancer is considered one of the leading causes of mortality in the country, contributing to an estimated 11% of total deaths...

Afghanistan - No new digest announcements identified

Angola - No new digest announcements identified

<u>Burkina Faso [in French]</u> - No new digest announcements identified

Burundi - No new digest announcements identified

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

<u>Central African Republic</u> - No new digest announcements identified

Ethiopia - No new digest announcements identified

HIV in Pakistan - No new digest announcements identified

<u>Iran floods 2019</u> - 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

Myanmar - No new digest announcements identified

Niger - No new digest announcements identified

occupied Palestinian territory - No new digest announcements identified

Sudan - No new digest announcements identified

Ukraine - No new digest announcements identified

Zimbabwe - No new digest announcements identified

::::::

WHO Grade 1 Emergencies [to 14 Dec 2019]

Djibouti

- :: <u>Djibouti mène une campagne de vaccination de masse pour protéger les enfants contre la poliomyélite tandis que des flambées sévissent dans la Corne de l'Afrique</u>
- 5 décembre 2018 L'analyse préliminaire des données de la campagne indique le succès d'une tournée de vaccination dans un pays exempt de poliomyélite confronté à un risque d'importation.

Au cours de la dernière semaine du mois d'octobre, le ministère de la Santé de Djibouti, en collaboration avec l'OMS, l'UNICEF et d'autres partenaires, a mené avec succès les premières journées nationales de vaccination antipoliomyélitique conduites dans le pays depuis 2015...

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

Kenya - No new digest announcements identified
Mali - No new digest announcements identified
Namibia - viral hepatitis - No new digest announcements identified
Tanzania - No new digest announcements identified
.....

::::::

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.

<u>Syrian Arab Republic</u> - No new digest announcements identified <u>Yemen</u> - No new digest announcements identified

::::::

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:

CYCLONE IDAI and Kenneth

:: 10 Dec 2019 Kassala, Sudan: Life with hard choices

EBOLA OUTBREAK IN THE DRC

- :: République démocratique du Congo Rapport de situation, 13 décembre 2019 FAITS SAILLANTS (13 déc. 2019)
- :: Au moins 600 000 personnes sont estimées être affectées par des inondations dans 12 provinces, causées par des pluies diluviennes survenues en octobre
- :: Des besoins importants sont rapportés, en particulier dans les secteurs de l'eau, hygiène assainissement, abris/ articles ménagers essentiels, sécurité alimentaire et santé
- :: La réponse à l'impact de ces inondations est coordonnée par le Gouvernement de la RDC au niveau central et provincial, avec l'appui des acteurs humanitaires.
- :: Des activités d'assistance sont en cours ou en préparation par les acteurs humanitaires dans 8 des12 provinces affectées, mais de nombreux besoins ne sont pas couverts.
- :: Alors que la décrue a commencé, il est essentiel de privilégier une approche visant à soutenir les mécanismes de résilience de la population déjà existants

::::::

WHO & Regional Offices [to 14 Dec 2019]

WHO commemorates the 40th anniversary of smallpox eradication

Historic milestone underscores urgent need to invest in global health security and universal health coverage

13 December 2019 News release Geneva, Switzerland

WHO gets new advice on curbing deadly noncommunicable diseases

10 December 2019 News release Muscat, Oman

World leaders and health experts, today, handed 8 recommendations to WHO's Director-General, Dr Tedros Adhanom Ghebreyesus, that could save millions of lives and promote mental health. The WHO Independent High-level Commission on noncommunicable diseases was convened by Dr Tedros in October 2017 to identify innovative ways to curb the world's leading causes of death: cardiovascular disease, cancers, diabetes, respiratory diseases and mental health conditions.

The Commission highlighted that noncommunicable diseases still account for more than 70% of deaths and stressed that, "progress against NCDs and mental health conditions must be greatly accelerated if the 2030 Agenda is to succeed." It also noted that many countries face challenges and need more support to implement solutions.

The report laid out a set of 8 recommendations for WHO:

- :: Encourage Heads of State and Government to fulfil their commitment to provide strategic leadership by involving all relevant government departments, businesses, civil society groups as well as health professionals and people at risk from or suffering from NCDs and mental health conditions.
- :: Support countries in efforts to empower individuals to make healthy choices, including by ensuring that the environment is conducive to living a healthy life, and that people receive the information they need to make healthy choices.
- :: Encourage countries to invest in the prevention and control of NCDs and mental health conditions as a key opportunity to enhance human capital and accelerate economic growth.
- :: Advise countries to include services to prevent and treat NCDs and mental health as essential components of Universal Health Coverage.
- :: Ensure that no one falls into poverty because they have to pay for health care out of their own pockets through the provision of adequate social protection for everyone.
- :: Increase engagement with businesses and provide technical support to Member States so they can mount effective national responses to NCDs and mental health conditions.
 - :: Encourage governments to promote meaningful engagement with civil society.
- :: Advocate for the establishment of a multi-donor trust fund to support countries in activities to reduce NCDs and promote mental health.

::::::

Weekly Epidemiological Record, 13 December 2019, vol. 94, 50 (pp. 601–612)

:: Schistosomiasis and soil-transmitted helminthiases: numbers of people treated in 2018y

::::::

WHO Regional Offices
Selected Press Releases, Announcements
WHO African Region AFRO
No new digest content identified.

WHO Region of the Americas PAHO

- :: Countries must reduce barriers to access and increase financing in primary care to ensure Universal Health in the Americas. (12/12/2019)
- :: Projects in Colombia and Peru win Social Innovation in Health prizes (12/09/2019)

WHO South-East Asia Region SEARO

:: WHO congratulates Sri Lanka for eliminating mother-to-child transmission of HIV, Syphilis 10 December 2019 News release

WHO European Region EURO

No new digest content identified.

WHO Eastern Mediterranean Region EMRO

- :: <u>Early Warning Alert and Response Network launched in Djibouti to detect epidemic-prone</u> diseases 11 December 2019
- :: Saving Somali children from vaccine-preventable diseases 8 December 2019

WHO Western Pacific Region

- :: 14 October 2019 | Feature story Addressing the needs of ageing populations
- :: 12 December 2019 News release WHO hosts dialogue on climate change and health
- :: 11 October 2019 News release <u>Region's leaders discuss need to protect health in relation to climate change and the environment</u>

::::::

CDC/ACIP [to 14 Dec 2019]

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

MMWR News Synopsis for Friday, December 13, 2019

Recommendations and Reports:

<u>Use of Anthrax Vaccine in the United States Recommendations of the Advisory</u> <u>Committee on Immunization Practices, 2019</u>

Today's report summarizes safety and estimated efficacy data and updates 2009 recommendations from the CDC Advisory Committee on Immunization Practices (ACIP) regarding use of anthrax vaccine in the United States. The report also includes several changes from previous guidance that might be used to guide bioterrorism preparedness planning efforts. These updated recommendations increase the capacity and ease of use of the vaccine in an event where large scale vaccination might be needed.

Today's report summarizes vaccine safety and estimated efficacy data, and updates CDC Advisory Committee on Immunization Practices (ACIP) recommendations regarding use of anthrax vaccine in the United States. Changes from previous guidance include: 1) extending the booster dose interval for pre-exposure vaccination from 1 to 3 years for people who are not at high risk for exposure to anthrax; 2) recommending intramuscular vaccine administration during an emergency response if the subcutaneous route poses significant challenges; 3) recommendations on dose-sparing vaccine regimens; and 4) clarification on how long antimicrobial therapy is needed when used with vaccine for post-exposure prophylaxis. These

updated recommendations can be used to guide preparedness planning for a widespread release of B. anthracis spores, and increase capacity and ease of use of the vaccine in an event where large scale vaccination is needed.

::::::

Africa CDC [to 14 Dec 2019]

http://www.africacdc.org/

News

No new digest content identified.

::::::

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/

No new digest content identified.

::::::

Announcements

Paul G. Allen Frontiers Group [to 14 Dec 2019]

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

BMGF - Gates Foundation [to 14 Dec 2019]

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

No new digest content identified.

Bill & Melinda Gates Medical Research Institute [to 14 Dec 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 14 Dec 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 14 Dec 2019]

http://cepi.net/ Latest news No new digest content identified.

Clinton Health Access Initiative, Inc. (CHAI) [to 14 Dec 2019]

https://clintonhealthaccess.org/ News & Press Releases December 9, 2019

CHAI Board announces appointment of Dr. Iain Barton as CEO in 2020

Ira C. Magaziner will continue to work with CHAI as a senior advisor and help drive new CHAI initiatives.

The Board of The Clinton Health Access Initiative (CHAI) is pleased to announce the appointment of Dr. Iain Barton as CEO of CHAI to succeed Ira C. Magaziner who has led the organization since its founding in 2002. After Ira steps down as CEO on May 1, 2020, he has agreed to continue to work with CHAI for the foreseeable future as a senior advisor to Iain and to drive selected new programs.

In making the announcement, CHAI Board Chair Dr. Tachi Yamada said, "We are excited by the appointment of Iain as CEO of CHAI and the experience and creativity that he promises to bring to CHAI from his background as a physician and as an entrepreneur in African markets. We are also delighted that CHAI will continue to benefit from Ira's vision and leadership."...

EDCTP [to 14 Dec 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

11 December 2019

PanACEA 2: New TB drug tested in patients for the first time in South Africa

The new promising tuberculosis drug BTZ-043 has been administered to patients for the first time in Cape Town, South Africa. This clinical study which is led by Professor Michael Hoeslcher of the Tropical Institute at the Hospital of the Ludwig-Maximilians...

Emory Vaccine Center [to 14 Dec 2019]

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

European Medicines Agency [to 14 Dec 2019]

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

News & Press Releases

News: Meeting highlights from the Committee for Medicinal Products for Human Use

(CHMP)

9-12 December 2019

CHMP, Last updated: 13/12/2019

European Vaccine Initiative [to 14 Dec 2019]

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

FDA [to 14 Dec 2019]

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

Announcements

No new digest content identified.

Fondation Merieux [to 14 Dec 2019]

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

News, Events

20 - 22 Jan 2020

Mérieux Foundation co-organized event

Dengue pre-vaccination screening strategies workshop

Les Pensières Center for Global Health, Veyrier-du-Lac (France)

Gavi [to 14 Dec 2019]

https://www.gavi.org/

No new digest content identified.

GHIT Fund [to 14 Dec 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 No new digest content identified.

Global Fund [to 14 Dec 2019]

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

News & Stories

Funding Model

Applicant Handbook and Resources for the 2020-2022 Funding Cycle

13 December 2019

Funding Model

Essential Data for Applicants

12 December 2019

Funding Model

Webinars on the 2020-2022 Funding Cycle

11 December 2019

Hilleman Laboratories [to 14 Dec 2019]

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

Human Vaccines Project [to 14 Dec 2019]

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

IAVI [to 14 Dec 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 Selected Statements, Press Releases, Research No new digest content identified.

International Generic and Biosimilar Medicines Association [IGBA]

https://www.igbamedicines.org/ No new digest content identified.

IFFIm

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

IFRC [to 14 Dec 2019]

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

Red Cross Red Crescent Conference: Over 160 States gather to address world's most pressing humanitarian issues

Geneva, 12 December 2019– Representatives from 168 States joined 187 Red Cross Red Crescent Societies, at the International Conference in Geneva which closed today. The

International Conference, held every four years since 1867, brings together States ... A summary of all the Resolutions approved today can be found here 12 December 2019

Africa, Botswana, Lesotho, Malawi, Mozambique, Namibia, Swaziland, Zambia

Immediate action needed as millions face hunger in Southern Africa, warns the Red

Cross

Pretoria/Nairobi/Geneva, 12 December 2019 – Hunger is threatening the lives of 11 million people in Southern Africa due to deepening drought and in the region. Red Cross teams across Botswana, Eswatini, Lesotho, Mozambique, Namibia and Zambia are scali ...
12 December 2019

IVAC [to 14 Dec 2019]

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

No new digest content identified.

IVI [to 14 Dec 2019]
http://www.ivi.int/
Selected IVI News & Announcements
No new digest content identified.

JEE Alliance [to 14 Dec 2019] https://www.jeealliance.org/ Selected News and Events No new digest content identified.

MSF/Médecins Sans Frontières [to 14 Dec 2019]

http://www.msf.org/ Latest [Selected Announcements] No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 14 Dec 2019]

https://www.hhs.gov/vaccines/about/index.html
NVAC 2020 Meetings
February 13-14, 2020 NVAC Meeting
June 9-10, 2020 NVAC Meeting
September 23-24, 2020 Meeting (Virtual)

NIH [to 14 Dec 2019] http://www.nih.gov/news-events/news-releases Selected News Releases

NIH Renews Funding for the Antibacterial Resistance Leadership Group

December 13, 2019 — Network Leads Clinical Trials that Address Antibacterial Resistance Threats

Efforts to end the HIV epidemic must not ignore people already living with HIV

December 11, 2019 — NIH experts highlight importance of addressing HIV-associated comorbidities.

Vesicles released by bacteria may reduce the spread of HIV in human tissue

December 11, 2019 — NIH study may inform ways to reduce male-to-female HIV transmission.

NIH strategic plan details pathway to achieving Hepatitis B cure

December 10, 2019 — Plan outlines efforts to intensify ongoing HBV research.

PATH [to 14 Dec 2019]

https://www.path.org/media-center/ Selected Announcements No new digest content identified.

Sabin Vaccine Institute [to 14 Dec 2019]

http://www.sabin.org/updates/pressreleases Statements and Press Releases No new digest content identified.

UNAIDS [to 14 Dec 2019]

http://www.unaids.org/en

Selected Press Releases/Reports/Statements

9 December 2019

Barriers to PrEP must be removed

Oral pre-exposure prophylaxis (PrEP) has shown considerable impact in reducing new HIV infections when provided as an additional HIV prevention choice to gay men and other men who have sex with men, transgender people and sex workers.

PrEP is now being rolled out in sub-Saharan Africa for serodiscordant couples and adolescent girls and young women who are at higher risk of HIV infection. Uptake is high when community-level stigma and misconceptions are addressed, when women and girls are provided with accurate and relevant messaging about PrEP and when PrEP is framed as an empowering prevention method and a positive life choice.

However, further global expansion of PrEP requires countries to address regulatory issues and other barriers that are stopping people who want to use PrEP from doing so.

UNICEF [to 14 Dec 2019]

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

The United Nations Network on Migration Commemorates First Anniversary of the Adoption of the Global Compact for Safe, Orderly and Regular Migration 11/12/2019

Press release

<u>Despite significant increase in birth registration, a quarter of the world's children remain 'invisible'</u>

Proportion of registered births increased almost 20 per cent over past decade, yet 166 million children under-five have never been officially recorded 10/12/2019

Press release

<u>COP25: UNICEF Global Chief of Communication Paloma Escudero remarks at high-level UNICEF-OHCHR event</u>

As prepared 09/12/2019

Vaccination Acceptance Research Network (VARN) [to 14 Dec 2019]

https://vaccineacceptance.org/news.html#header1-2r No new digest content identified.

Vaccine Confidence Project [to 14 Dec 2019]

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

Vaccine Education Center – Children's Hospital of Philadelphia [to 14 Dec 2019]

http://www.chop.edu/centers-programs/vaccine-education-center No new digest content identified.

Wellcome Trust [to 14 Dec 2019]

https://wellcome.ac.uk/news Opinion | 11 December 2019

Redefining public engagement with science

by Carla Ross, Research and Evidence Lead Wellcome

Actively involving the public in research can help researchers solve challenges and makes engagement more purposeful for everyone.

Explainer | 10 December 2019

How to write persuasively about drug-resistant infections

If you're an advocate, policy maker or expert working on drug-resistant infections, you often need to write convincingly to make your audience understand and care about the issue. Here are some practical examples to help you do that.

The Wistar Institute [to 14 Dec 2019]

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

No new digest content identified.

World Organisation for Animal Health (OIE) [to 14 Dec 2019]

https://www.oie.int/en/for-the-media/press-releases/2019/ No new digest content identified.

::::::

ARM [Alliance for Regenerative Medicine] [to 14 Dec 2019]

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

BIO [to 14 Dec 2019]

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

Press Release

Senate Confirms Dr. Hahn to Lead the Food and Drug Administration

December 12, 2019

Former Congressman Jim Greenwood, President and CEO of the Biotechnology Innovation Organization (BIO), issued the following statement after the U.S. Senate confirmed Dr. Stephen Hahn to serve as the next commissioner of the FDA:

"The Food and Drug Administration plays a critical role in helping to ensure patients and consumers have access to the innovative medicines our scientists and researchers discover, as well as to the next wave of food-related biotechnology innovation. We congratulate Dr. Hahn on his confirmation, and we look forward to working with him and the entire FDA team to ensure the American people continue to benefit from the power and promise of biotechnology."

DCVMN – Developing Country Vaccine Manufacturers Network [to 14 Dec 2019]

http://www.dcvmn.org/

News

No new digest content identified.

IFPMA [to 14 Dec 2019]

http://www.ifpma.org/resources/news-releases/ Selected Press Releases, Statements, Publications No new digest content identified.

PhRMA [to 14 Dec 2019]

http://www.phrma.org/ Selected Press Releases, Statements

Press Release

R&D Focus: Four ways the biopharmaceutical industry leads in delivering new treatments and cures

December 9, 2019 In recent years, rapid advances in scientific discovery have ushered in a new era of medicine, transforming our ability to treat, and in some cases cure, some of the most challenging diseases, including <u>cancer</u>, <u>rare diseases</u> and <u>autoimmune conditions</u>. These advancements are due to the productivity of the United States' biomedical research ecosystem, which is sustained by a <u>policy framework</u> that is designed to support and advance America's leadership in the innovation of new medicines. Central to the success of this ecosystem is the leadership that comes from America's biopharmaceutical research companies...

* * * *

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: david.r.curry@centerforvaccineethicsandpolicy.org

American Journal of Infection Control

December 2019 Volume 47, Issue 12, p1405-1524 http://www.ajicjournal.org/current [Reviewed earlier]

American Journal of Preventive Medicine

December 2019 Volume 57, Issue 6, p733-874 http://www.ajpmonline.org/current [Reviewed earlier]

American Journal of Public Health

January 2020 110(1) http://ajph.aphapublications.org/toc/ajph/current [Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 101, Issue 6, 2019 http://www.ajtmh.org/content/journals/14761645/101/6 [Reviewed earlier]

Annals of Internal Medicine

3 December 2019 Vol: 171, Issue 11 http://annals.org/aim/issue [Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

http://resource-allocation.biomedcentral.com/ (Accessed 14 Dec 2019) [No new digest content identified]

BMJ Global Health

November 2019 - Volume 4 - 6 https://gh.bmj.com/content/4/6 [Reviewed earlier]

BMC Health Services Research

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

(Accessed 14 Dec 2019)

<u>Physician's knowledge and opinions on human papillomavirus vaccination: a cross-sectional study, Saudi Arabia</u>

In a transition period of prevention strategy against HPV infection and cervical cancer in Saudi Arabia, it becomes necessary to appraise physicians' preparedness to undertake the inherent actions and responsi...

Authors: Nisreen M. Anfinan

Citation: BMC Health Services Research 2019 19:963

Content type: Research article Published on: 12 December 2019

BMC Infectious Diseases

http://www.biomedcentral.com/bmcinfectdis/content (Accessed 14 Dec 2019) [No new digest content identified]

BMC Medical Ethics

http://www.biomedcentral.com/bmcmedethics/content (Accessed 14 Dec 2019) [No new digest content identified]

BMC Medicine

http://www.biomedcentral.com/bmcmed/content (Accessed 14 Dec 2019)

[No new digest content identified]

BMC Pregnancy and Childbirth

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

(Accessed 14 Dec 2019)

[No new digest content identified]

BMC Public Health

http://bmcpublichealth.biomedcentral.com/articles

(Accessed 14 Dec 2019)

The trend of full vaccination coverage in infants and inequalities by wealth quintile and maternal education: analysis from four recent demographic and health surveys in Nepal

Despite policy intention to reach disadvantaged populations, inequalities in health care resource use and health outcomes persist in Nepal. The current study aimed to investigate the trend of full vaccination ...

Authors: Kiran Acharya, Yuba Raj Paudel and Dinesh Dharel

Citation: BMC Public Health 2019 19:1673

Content type: Research article Published on: 12 December 2019

<u>Lessons learned from engaging communities for Ebola vaccine trials in Sierra Leone:</u> reciprocity, relationships and respect (the four R's)

Building trust and engaging the community are important for biomedical trials. This was core to the set up and delivery of the EBOVAC-Salone and PREVAC Ebola vaccine trials in Sierra Leone during and following...

Authors: Sara Dada, Gillian McKay, Ana Mateus and Shelley Lees

Citation: BMC Public Health 2019 19:1665

Content type: Research article Published on: 11 December 2019

<u>Factors associated with the uptake of newly introduced childhood vaccinations in Ethiopia: the cases of rotavirus and pneumococcal conjugate vaccines</u>

Childhood immunization programmes have made substantial contributions to lowering the burden of disease among children in developing countries, however a large proportion of children still remain unimmunized. ...

Authors: Abrham Wondimu, Qi Cao, Jan C. Wilschut and Maarten J. Postma

Citation: BMC Public Health 2019 19:1656

Content type: Research article Published on: 10 December 2019

BMC Research Notes

http://www.biomedcentral.com/bmcresnotes/content (Accessed 14 Dec 2019)

[No new digest content identified]

BMJ Open

December 2019 - Volume 9 - 12 http://bmjopen.bmj.com/content/current [Reviewed earlier]

Bulletin of the World Health Organization

Volume 97, Number 12, December 2019, 789-856 https://www.who.int/bulletin/volumes/97/12/en/ [Reviewed earlier]

Child Care, Health and Development

Volume 45, Issue 6 Pages: 773-876 November 2019 https://onlinelibrary.wiley.com/toc/13652214/current [Reviewed earlier]

Clinical Therapeutics

December 2019 Volume 41, Issue 12, p2461-2680 http://www.clinicaltherapeutics.com/current [New issue; No digest content identified]

Clinical Trials

Volume 16 Issue 6, December 2019 https://journals.sagepub.com/toc/ctja/16/6 Ethics

<u>Public views regarding the responsibility of patients, clinicians, and institutions to participate in research in the United States</u>

<u>Kevin P Weinfurt</u>, <u>Li Lin</u>, <u>Jeremy Sugarman</u> First Published July 1, 2019; pp. 574–579 *Abstract*

Background

The need for more and better evidence to inform clinical decision making among all stakeholders has fueled calls for creating learning healthcare systems. The successful realization of a learning healthcare system seems to assume that various parties have a responsibility to participate in learning activities, including research. The objective of this study was to determine whether members of the general public perceive an ethical responsibility to participate in pragmatic clinical research that would be inherent to a learning health system. Methods

A total of 2994 English-speaking adults completed a nationally representative online survey. Results

About two-thirds of respondents were relatively neutral regarding a responsibility for themselves and others to participate in research; the remainder felt that they and others did not have a responsibility to participate in research.

Conclusions

Efforts to justify and develop a robust learning health system in an ethically acceptable fashion need to take these findings into account.

<u>Stepped-wedge trials should be classified as research for the purpose of ethical</u> review

<u>Karla Hemming</u>, <u>Monica Taljaard</u>, <u>Tom Marshall</u>, <u>Cory E Goldstein</u>, <u>Charles Weijer</u> First Published December 9, 2019; pp. 580–588

Conflict and Health

http://www.conflictandhealth.com/ [Accessed 14 Dec 2019] [No new digest content identified]

Contemporary Clinical Trials

Volume 87 December 2019 https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/87/suppl/C [New issue; No digest content identified]

The CRISPR Journal

Volume 2, Issue 5 / October 2019
https://www.liebertpub.com/toc/crispr/2/5 **Special Issue: The Ethics of Human Genome Editing**Guest Editors: Sarah Chan and Samuel Sternberg

[Reviewed earlier]

Current Genetic Medicine Reports

Volume 7, Issue 4, December 2019 https://link.springer.com/journal/40142/7/4 Epigenetics and Epigenomics (C Bell, Section Editor) Topical Collection

Opportunities for Artificial Intelligence in Advancing Precision Medicine Fabian V. Filipp

We critically evaluate the future potential of machine learning (ML), deep learning (DL), and artificial intelligence (AI) in precision medicine. The goal of this work is to show progress in ML in digital health, to exemplify future needs and trends, and to identify any essential prerequisites of AI and ML for precision health.

Current Opinion in Infectious Diseases

December 2019 - Volume 32 - Issue 6 https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx [Reviewed earlier]

Developing World Bioethics

Volume 19, Issue 4 Pages: 187-247 December 2019 https://onlinelibrary.wiley.com/toc/14718847/current

ORIGINAL ARTICLES

<u>Perceived challenges in the informed consent process: Mismatches between enrollers and researchers at a South African clinical research site</u>

Megan Scott, Jennifer Watermeyer, Samantha Nolle, Claire Penn

Pages: 206-214

First Published: 29 January 2019

Development in Practice

Volume 29, Issue 8, 2019 http://www.tandfonline.com/toc/cdip20/current [Reviewed earlier]

Disaster Medicine and Public Health Preparedness

Volume 13 - Issue 4 - August 2019 https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/ [Reviewed earlier]

Disasters

Volume 44, Issue 1 Pages: 1-232 January 2020 https://onlinelibrary.wiley.com/toc/14677717/current [Reviewed earlier]

EMBO Reports

Volume 20 Issue 12 5 December 2019 https://www.embopress.org/toc/14693178/current [Reviewed earlier]

Emerging Infectious Diseases

Volume 25, Number 12—December 2019 http://wwwnc.cdc.gov/eid/ [Reviewed earlier]

Epidemics

Volume 29 December 2019 https://www.sciencedirect.com/journal/epidemics/vol/29/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 6 November–December 2019
https://onlinelibrary.wiley.com/toc/25782363/current **Trial Design, Stakeholder Perspectives, Pregnancy and Research**[Reviewed earlier]

The European Journal of Public Health

Volume 29, Issue 6, December 2019 https://academic.oup.com/eurpub/issue/29/6 [Reviewed earlier]

Gates Open Research

https://gatesopenresearch.org/browse/articles [Accessed 14 Dec 2019] [No new digest content identified]

Genome Medicine

https://genomemedicine.biomedcentral.com/articles [Accessed 14 Dec 2019] [No new digest content identified]

Global Health Action

Volume 12, 2019 Supp 1 https://www.tandfonline.com/toc/zgha20/12/sup1?nav=tocList **Antimicrobial Resistance – Issue In Progress**[Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 7, No. 3 September 23, 2019 http://www.ghspjournal.org/content/current [Reviewed earlier]

Global Public Health

Volume 14, 2019 Issue 12 http://www.tandfonline.com/toc/rgph20/current [Reviewed earlier]

Globalization and Health

http://www.globalizationandhealth.com/ [Accessed 14 Dec 2019] [No new digest content identified]

Health Affairs

Vol. 38, No. 11 November 2019
https://www.healthaffairs.org/toc/hlthaff/current
Household Costs, Food & More
[Reviewed earlier]

Health and Human Rights

Volume 21, Issue 2, December 2019

https://www.hhrjournal.org/volume-21-issue-2-december-2019/ **Special Section: Abortion in the Middle East and North Africa**

Special Section: Abortion Law Reform

Special Section: Human Rights for Health across the United Nations

General Papers

Special Section: Human Rights for Health across the United Nations

In collaboration with the O'Neill Institute for National and Global Health Law, Georgetown

University, USA

EDITORIAL Human Rights for Health across the United Nations

Benjamin Mason Meier and Lawrence O. Gostin

General Papers

EDITORIAL 25 Years: Exploring the Health and Human Rights Journey

Carmel Williams, Joseph J. Amon, Mary T. Bassett, Ana V. Diez Roux, and Paul E. Farmer

Health Economics, Policy and Law

Volume 15 - Issue 1 - January 2020

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

Fairness in drug prices: do economists think differently from the public?

Antonio J. Trujillo, Taruja Karmarkar, Caleb Alexander, William Padula, Jeremy Greene, Gerard Anderson

Published online by Cambridge University Press: 04 December 2018, pp. 18-29

Health Policy and Planning

Volume 34, Issue Supplement_3, December 2019

https://academic.oup.com/heapol/issue/34/Supplement 3

Access to Medicines through Health Systems in Low- and Middle-Income Countries

Editorial

The State of Health Policy and Systems Research: Reflections From the 2018 5th Global Symposium

<u>Kara Hanson, Kumanan Rasanathan, Asha George</u> Health Policy Plan, Volume 34, Issue Supplement_2, November 2019, Pages ii1–ii3, https://doi.org/10.1093/heapol/czz113</u>

Supplement Articles

Methodological gaps and opportunities for studying multisectoral collaboration for health in low- and middle-income countries

<u>Douglas Glandon</u>, <u>Shinjini Mondal</u>, <u>Ida Okeyo</u>, <u>Shehla Zaidi</u>, <u>Mishal S Khan</u> ... Health Policy Plan, Volume 34, Issue Supplement_2, November 2019, Pages ii7–ii17, https://doi.org/10.1093/heapol/czz116

<u>Use of evidence and negotiation in the review of national standard treatment</u> quidelines and essential medicines list: experience from Ghana

<u>Augustina Koduah</u>, <u>Brian A Asare</u>, <u>Edith Gavor</u>, <u>Martha Gyansa-Lutterodt</u>, <u>Edith Andrews Annan</u> Health Policy Plan, Volume 34, Issue Supplement_2, November 2019, Pages ii104–ii120, https://doi.org/10.1093/heapol/czz107

Health Research Policy and Systems

http://www.health-policy-systems.com/content [Accessed 14 Dec 2019] [No new digest content identified]

Human Gene Therapy

Volume 30, Issue 11 / November 2019 https://www.liebertpub.com/toc/hum/30/11 [Reviewed earlier]

Humanitarian Exchange Magazine

Number 75, May 2019

https://odihpn.org/magazine/making-humanitarian-action-work-for-women-and-girls/

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. <u>Darcy Ataman, Shannon Johnson, Justin Cikuru 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 <u>Degan Ali and Dega Saleh</u> outline how African Development Solutions is helping women and girls take on leadership and decision-making roles in Somalia. <u>Fiona Samuels and Taveeshi Gupta</u> explore patterns of suicide among young people in Vietnam, with a particular focus on girls, and <u>Subhashni Raj</u>, <u>Brigitte Laboukly and Shantony Moli</u> illustrate the importance of a gendered approach to community-based disaster risk reduction in the South-West Pacific. <u>Nicola Jones</u>, <u>Workneh Yadete and Kate Pincock</u> draw on research in Ethiopia to explore the gender- and age-specific vulnerabilities of adolescents. The edition ends with an article by <u>Julie Rialet-Cislaghi</u> on how humanitarian responses can better address child marriage.

[Reviewed earlier]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 15, Issue 12, 2019

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

Article

Vaccines don't save lives. Vaccinations save lives

Walter Orenstein
Pages: 2786-2789

Published online: 08 Nov 2019

Article

<u>Vaccination timeliness and delay in low- and middle-income countries: a systematic review of the literature, 2007-2017</u>

Nina B. Masters, Abram L. Wagner & Matthew L. Boulton

Pages: 2790-2805

Published online: 12 Jun 2019

Article

<u>Challenges facing vaccinators in the 21st century: results from a focus group qualitative study</u>

Frédérique Wiot, Jane Shirley, Anna Prugnola, Alberta Di Pasquale & Roy Philip

Pages: 2806-2815

Published online: 09 Jul 2019

Article

Cost-effectiveness of workplace vaccination against measles

Luca Coppeta, Luca Morucci, Antonio Pietroiusti & Andrea Magrini

Pages: 2847-2850

Published online: 24 Jul 2019

Article

<u>Post-vaccination campaign coverage evaluation of oral cholera vaccine, oral polio vaccine and measles-rubella vaccine among Forcibly Displaced Myanmar Nationals in Bangladesh</u>

<u>Ashraful Islam Khan</u>, <u>Md. Taufiqul Islam</u>, <u>Shah Alam Siddique</u>, <u>Shakil Ahmed</u>, <u>Nurnabi Sheikh</u>, Ashraf Uddin Siddik, Muhammad Shariful Islam & Firdausi Qadri

Pages: 2882-2886

Published online: 23 Aug 2019

Article

The factors associated with maternal consent to human papillomavirus vaccination among adolescents in Israel

Rana Shibli & Shmuel Rishpon

Pages: 3009-3015

Published online: 24 Jul 2019

Infectious Agents and Cancer

http://www.infectagentscancer.com/content [Accessed 14 Dec 2019] [No new digest content identified]

Infectious Diseases of Poverty

http://www.idpjournal.com/content

[Accessed 14 Dec 2019]

Reduction patterns of Japanese encephalitis incidence following vaccine introduction into long-term expanded program on immunization in Yunnan Province, China

Authors: Xiao-Ting Hu, Qiong-Fen Li, Chao Ma, Zhi-Xian Zhao, Li-Fang He, Ting-Ting Tang, Wen

Yu and Philip Owiti

Content type: Research Article

10 December 2019

International Health

Volume 11, Issue Supplement_1, November 2019 https://academic.oup.com/inthealth/issue/11/6 [Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol 6, No 11 (2019) November 2019 https://www.ijcmph.com/index.php/ijcmph/issue/view/56 [Reviewed earlier]

International Journal of Epidemiology

Volume 48, Issue 5, October 2019 https://academic.oup.com/ije/issue/48/5 [Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 12 Issue 5 https://www.emerald.com/insight/publication/issn/2056-4902/vol/12/iss/5 [Reviewed earlier]

International Journal of Infectious Diseases

December 2019 Volume 89, p1-196 https://www.ijidonline.com/issue/S1201-9712(19)X0018-1 [Reviewed earlier]

JAMA

December 10, 2019, Vol 322, No. 22, Pages 2149-2256 http://jama.jamanetwork.com/issue.aspx
[New issue; No digest content identified]

JAMA Pediatrics

December 2019, Vol 173, No. 12, Pages 1119-1216 http://archpedi.jamanetwork.com/issue.aspx [Reviewed earlier]

JBI Database of Systematic Review and Implementation Reports

December 2019 - Volume 17 - Issue 12 https://journals.lww.com/jbisrir/Pages/currenttoc.aspx [New issue; No digest content identified]

Journal of Adolescent Health

December 2019 Volume 65, Issue 6, p709-824 https://www.jahonline.org/issue/S1054-139X(18)X0014-7 [Reviewed earlier]

Journal of Community Health

Volume 44, Issue 6, December 2019 https://link.springer.com/journal/10900/44/6 [Reviewed earlier]

Journal of Development Economics

Volume 142, January 2020

https://www.sciencedirect.com/journal/journal-of-development-economics/vol/142/suppl/C

Special Issue on papers from "10th AFD-World Bank Development Conference held at CERDI, Clermont-Ferrand, on June 30 - July 1, 2017"

Edited by Caglar Ozden, David McKenzie, Hillel Rapoport [New issue; No digest content identified]

Journal of Empirical Research on Human Research Ethics

Volume 14 Issue 5, December 2019
http://journals.sagepub.com/toc/jre/current

**Special Issue: Empirical Studies in Empirical Ethics

[Reviewed earlier]

Journal of Epidemiology & Community Health

December 2019 - Volume 73 - 12 https://jech.bmj.com/content/73/12 [Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 12, Issue 4 Pages: 233-336 November 2019 https://onlinelibrary.wiley.com/toc/17565391/current [New issue; No digest content identified]

Journal of Global Ethics

Volume 15, Issue 2, 2019 http://www.tandfonline.com/toc/rjge20/current

Selected papers of the 2018 meetings of International Development Ethics Association & Groupe de Recherche en Economie Théorique et Appliquée [Reviewed earlier]

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

Volume 30, Number 4, November 2019 https://muse.jhu.edu/issue/41160 [Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 21, Issue 6, December 2019 https://link.springer.com/journal/10903/21/6 [Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 18, 2019_ Issue 1 https://www.tandfonline.com/toc/wimm20/current [New issue; No digest content identified]

Journal of Infectious Diseases

Volume 220, Issue 6, 15 September 2019 https://academic.oup.com/jid/issue/220/6 [Reviewed earlier]

Journal of Medical Ethics

December 2019 - Volume 45 - 12 http://jme.bmj.com/content/current [Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 6, Issue 4 (2019) https://digitalrepository.aurorahealthcare.org/jpcrr/ [Reviewed earlier]

Journal of Pediatrics

December 2019 Volume 215, p1-292 http://www.jpeds.com/current [Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

https://joppp.biomedcentral.com/ [Accessed 14 Dec 2019] [No new digest content identified]

Journal of Public Health Management & Practice

November/December 2019 - Volume 25 - Issue 6 https://journals.lww.com/jphmp/pages/currenttoc.aspx [Reviewed earlier]

Journal of Public Health Policy

Volume 40, Issue 4, December 2019 https://link.springer.com/journal/41271/40/4 [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

01 December 2019 Volume 16 Issue 161 https://royalsocietypublishing.org/toc/rsif/current [Reviewed earlier]

Journal of Travel Medicine

Volume 26, Issue 7, 2019 https://academic.oup.com/jtm/issue/26/7 [Reviewed earlier]

Journal of Virology

December 2019; Volume 93,Issue 24 http://jvi.asm.org/content/current [New issue; No digest content identified]

The Lancet

Dec 14, 2019 Volume 394 Number 10215 p2125-2200 https://www.thelancet.com/journals/lancet/issue/current Editorial

The elusive end to HIV in the USA

The Lancet

2020: a crucial year for neglected tropical diseases

The Lancet

The Lancet Child & Adolescent Health

Dec 2019 Volume 3 Number 12 p835-928, e14-e16 https://www.thelancet.com/journals/lanchi/issue/current [Reviewed earlier]

Lancet Digital Health

Nov 2019 Volume 1 Number 7e319-e374 https://www.thelancet.com/journals/landig/issue/current [Reviewed earlier]

Lancet Global Health

Dec 2019 Volume 7 Number 12 e1584-e1735 http://www.thelancet.com/journals/langlo/issue/current [Reviewed earlier]

Lancet Infectious Diseases

Dec 2019 Volume 19 Number 12 p1265-1380, e404-e451 http://www.thelancet.com/journals/laninf/issue/current [Reviewed earlier]

Lancet Respiratory Medicine

Dec 2019 Volume 7 Number 12 p993-1084, e37-e40 http://www.thelancet.com/journals/lanres/issue/current [Reviewed earlier]

Maternal and Child Health Journal

Volume 23, Issue 12, December 2019 https://link.springer.com/journal/10995/23/11 [Reviewed earlier]

Medical Decision Making (MDM)

Volume 39 Issue 8, November 2019 http://mdm.sagepub.com/content/current [Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy Volume 97, Issue 4 Pages: 881-1242 December 2019 https://onlinelibrary.wiley.com/toc/14680009/current Opinions

New Drugs, New Ideas: Payment Policy Innovations for High-Cost Pharmaceuticals

BRIAN J. MILLER, GAIL WILENSKY

Pages: 922-925

First Published: 30 September 2019

Original Scholarship

<u>Childhood Vaccination Mandates: Scope, Sanctions, Severity, Selectivity, and Salience</u>

KATIE ATTWELL, MARK C. NAVIN

Pages: 978-1014

First Published: 16 September 2019

Policy Points

- :: We offer the first systematic conceptual framework for analyzing the operation of mandatory vaccination policies.
- :: Our multicomponent framework facilitates synthesis judgments on single issues of pressing concern to policymakers, in particular, how mandatory vaccination policies motivate people to vaccinate.
- :: We consider the impact of each component of our framework on persons who remain unvaccinated for different reasons, including complacency, social disadvantage, and more or less committed forms of refusal.

Nature

Volume 576 Issue 7786, 12 December 2019 http://www.nature.com/nature/current issue.html [New issue; No digest content identified]

Nature Biotechnology

Volume 37 Issue 12, December 2019 https://www.nature.com/nbt/volumes/37/issues/12 [Reviewed earlier]

Nature Genetics

Volume 51 Issue 12, December 2019
https://www.nature.com/ng/volumes/51/issues/12
Mapping the regulatory wiring of the genome
[Reviewed earlier]

Nature Medicine

Volume 25 Issue 12, December 2019 https://www.nature.com/nm/volumes/25/issues/12 [Reviewed earlier]

Nature Reviews Genetics

Volume 20 Issue 12, December 2019 https://www.nature.com/nrg/volumes/20/issues/12 [Reviewed earlier]

Nature Reviews Immunology

Volume 19 Issue 12, December 2019 https://www.nature.com/nri/volumes/19/issues/12 [Reviewed earlier]

New England Journal of Medicine

December 12, 2019 Vol. 381 No. 24

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

Original Articles

A Randomized, Controlled Trial of Ebola Virus Disease Therapeutics

Both MAb114 and REGN-EB3 were superior to ZMapp in reducing mortality from EVD. Scientifically and ethically sound clinical research can be conducted during disease outbreaks and can help inform the outbreak response.

Sabue Mulangu, M.D., et al and the PALM Writing Group for the PALM Consortium Study Team

Pediatrics

December 01, 2019; Volume 144, Issue 6 https://pediatrics.aappublications.org/content/144/6?current-issue=y Articles

Measles Antibody Levels in Young Infants

Michelle Science, Rachel Savage, Alberto Severini, Elizabeth McLachlan, Stephanie L. Hughes, Callum Arnold, Susan Richardson, Natasha Crowcroft, Shelley Deeks, Scott Halperin, Kevin Brown, Todd Hatchette, Jonathan Gubbay, Tony Mazzulli, Shelly Bolotin Pediatrics, Dec 2019, 144 (6) e20190630

Safety of the 9-Valent Human Papillomavirus Vaccine

Tom T. Shimabukuro, John R. Su, Paige L. Marquez, Adamma Mba-Jonas, Jorge E. Arana, Maria V. Cano

Pediatrics, Dec 2019, 144 (6) e20191791

Near Real-Time Surveillance to Assess the Safety of the 9-Valent Human Papillomavirus Vaccine

James G. Donahue, Burney A. Kieke, Edwin M. Lewis, Eric S. Weintraub, Kayla E. Hanson, David L. McClure, Elizabeth R. Vickers, Julianne Gee, Matthew F. Daley, Frank DeStefano, Rulin C. Hechter, Lisa A. Jackson, Nicola P. Klein, Allison L. Naleway, Jennifer C. Nelson, Edward A. Belongia

Pediatrics, Dec 2019, 144 (6) e20191808

Religious Vaccine Exemptions in Kindergartners: 2011–2018

Joshua T.B. Williams, John Rice, Matt Cox-Martin, Elizabeth A. Bayliss, Sean T. O'Leary Pediatrics, Dec 2019, 144 (6) e20192710

Commentaries

Protecting Young Infants From Measles

Huong Q. McLean, Walter A. Orenstein Pediatrics, Dec 2019, 144 (6) e20192541

Special Articles

The Rights of Children for Optimal Development and Nurturing Care

Julie Uchitel, Errol Alden, Zulfiqar A. Bhutta, Jeffrey Goldhagen, Aditee Pradhan Narayan, Shanti Raman, Nick Spencer, Donald Wertlieb, Jane Wettach, Sue Woolfenden, Mohamad A. Mikati Pediatrics, Dec 2019, 144 (6) e20190487

Pharmaceutics

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

PharmacoEconomics

Volume 37, Issue 12, December 2019 https://link.springer.com/journal/40273/37/12 [Reviewed earlier]

PLoS Genetics

https://journals.plos.org/plosgenetics/ (Accessed 14 Dec 2019) [No new digest content identified]

PLoS Medicine

http://www.plosmedicine.org/ (Accessed 14 Dec 2019) Research Article

The projected impact of geographic targeting of oral cholera vaccination in sub-Saharan Africa: A modeling study

Elizabeth C. Lee, Andrew S. Azman, Joshua Kaminsky, Sean M. Moore, Heather S. McKay, Justin Lessler

| published 11 Dec 2019 PLOS Medicine https://doi.org/10.1371/journal.pmed.1003003

PLoS Neglected Tropical Diseases

http://www.plosntds.org/ (Accessed 14 Dec 2019) [No new digest content identified]

PLoS One

http://www.plosone.org/ [Accessed 14 Dec 2019] [No new digest content identified

PLoS Pathogens

http://journals.plos.org/plospathogens/ [Accessed 14 Dec 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 14 Dec 2019] [No new digest content identified]

Prehospital & Disaster Medicine

Volume 34 - Issue 6 - December 2019 https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue [Reviewed earlier]

Preventive Medicine

Volume 129 December 2019 https://www.sciencedirect.com/journal/preventive-medicine/vol/129/suppl/C [Reviewed earlier]

Proceedings of the Royal Society B

04 December 2019 Volume 286Issue 1916 https://royalsocietypublishing.org/toc/rspb/current [Reviewed earlier]

Public Health

Volume 177 Pages A1-A4, 1-144 (December 2019) https://www.sciencedirect.com/journal/public-health/vol/177/suppl/C [Reviewed earlier]

Public Health Ethics

Volume 12, Issue 3, November 2019 http://phe.oxfordjournals.org/content/current Original Articles

Public Health and the Virtues of Responsibility, Compassion and Humility

<u>Jessica Nihlén Fahlquist</u>

Public Health Ethics, Volume 12, Issue 3, November 2019, Pages 213–224, https://doi.org/10.1093/phe/phz007

Abstract

In contrast to medical care, which is focused on the individual patient, public health is focused on collective health. This article argues that, in order to better protect the individual, discussions of public health would benefit from incorporating the insights of virtue ethics. There are three reasons to for this. First, the collective focus may cause neglect of the effects of public health policy on the interests and rights of individuals and minorities. Second, whereas the one-on-one encounters in medical care facilitate a compassionate and caring attitude, public health involves a distance between professionals and the public. Therefore, public health

professionals must use imagination and care to evaluate the effects of policies on individuals. Third, the relationship between public health professionals and the people who are affected by the policies they design is characterized by power asymmetry, demanding a high level of responsibility from those who wield them.

Against this background, it is argued that public health professionals should develop the virtues of responsibility, compassion and humility. The examples provided, i.e. breastfeeding information and vaccination policy, illustrate the importance of these virtues, which needed for normative as well as instrumental reasons, i.e. as a way to restore trust.

Authority and the Future of Consent in Population-Level Biomedical Research

Mark Sheehan, Rachel Thompson, Jon Fistein, Jim Davies, Michael Dunn ... Public Health Ethics, Volume 12, Issue 3, November 2019, Pages 225–236, https://doi.org/10.1093/phe/phz015

Abstract

Population-level biomedical research has become crucial to the health system's ability to improve the health of the population. This form of research raises a number of well-documented ethical concerns, perhaps the most significant of which is the inability of the researcher to obtain fully informed specific consent from participants. Two proposed technical solutions to this problem of consent in large-scale biomedical research that have become increasingly popular are meta-consent and dynamic consent. We critically examine the ethical and practical credentials of these proposals and find them lacking. We suggest that the consent problem is not solved by adopting a technology driven approach grounded in a notion of 'specific' consent but by taking seriously the role of research governance in combination with broader conceptions of consent. In our view, these approaches misconstrue the rightful location of authority in the way in which population-level biomedical research activities are structured and organized. We conclude by showing how and why the authority for determining the nature and shape of choice making about participation ought not to lie with individual participants, but rather with the researchers and the research governance process, and that this necessarily leads to the endorsement of a fully articulated broad consent approach.

Vaccination, Risks, and Freedom: The Seat Belt Analogy

<u>Alberto Giubilini, Julian Savulescu</u> Public Health Ethics, Volume 12, Issue 3, November 2019, Pages 237–249, https://doi.org/10.1093/phe/phz014

Public Health Reports

Volume 134 Issue 6, November/December 2019 https://journals.sagepub.com/toc/phrg/134/6 [Reviewed earlier]

Qualitative Health Research

Volume 29 Issue 14, December 2019 http://qhr.sagepub.com/content/current [New issue; No digest content identified]

Research Ethics

Volume 15 Issue 2, April 2019 http://journals.sagepub.com/toc/reab/current [Reviewed earlier]

Reproductive Health

http://www.reproductive-health-journal.com/content [Accessed 14 Dec 2019] [No new digest content identified]

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

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

Risk Analysis

Volume 39, Issue 12 Pages: 2599-2790 December 2019 https://onlinelibrary.wiley.com/toc/15396924/current [Reviewed earlier]

Risk Management and Healthcare Policy

https://www.dovepress.com/risk-management-and-healthcare-policy-archive56 [Accessed 14 Dec 2019] [No new digest content identified]

Science

13 December 2019 Vol 366, Issue 6471 http://www.sciencemag.org/current.dtl Editorial

Protect global collaboration

By Alan I. Leshner

Science13 Dec 2019: 1291

Summary

Organized intellectual espionage is a concept that may not seem relevant to most American scientists because such instances are extremely rare, like most cases of scientific misconduct. But this type of theft from research institutions in the United States, although infrequent and isolated, is very real and very serious. It compromises the scientific values that uphold the openness of academic institutions in the United States as well as the nation's security. Over the past decade, U.S. academic, security, and intelligence communities have identified an increasing number of instances of such misconduct by foreign nations, primarily China but also Russia and Iran. As policies to aggressively deter these occurrences are under vigorous discussion, the scientific community needs to step up and participate in designing the legal path forward, no

matter how unpalatable that might seem. Otherwise, scientists will simply be left accepting the cards dealt to them regarding openness and collaboration, which could be even more distasteful.

Science Translational Medicine

11 December 2019 Vol 11, Issue 522 https://stm.sciencemag.org/
[New issue; No digest content identified]

Social Science & Medicine

Volume 242 December 2019 https://www.sciencedirect.com/journal/social-science-and-medicine/vol/242/suppl/C [New issue; No digest content identified]

Systematic Reviews

https://systematicreviewsjournal.biomedcentral.com/articles [Accessed 14 Dec 2019] [No new digest content identified]

Travel Medicine and Infectious Diseases

Volume 32 November–December 2019

https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/32/suppl/C Editorial No access

<u>Hepatitis A vaccination in immunocompromised patients – the need for individualized vaccination strategies and correct methodology</u>

Helena H. Askling, Christian Herzog Article 101526

Research article Abstract only

<u>International mass gatherings and travel-associated illness: A GeoSentinel cross-</u>sectional, observational study

Philippe Gautret, Kristina M. Angelo, Hilmir Asgeirsson, Alexandre Duvignaud, ... Rainer Weber Article 101504

Tropical Medicine & International Health

Volume 24, Issue 12 Pages: i-iv, 1341-1475 December 2019 https://onlinelibrary.wiley.com/toc/13653156/current [Reviewed earlier]

Vaccine

Volume 38, Issue 1 Pages 1-100 (3 January 2020) https://www.sciencedirect.com/journal/vaccine/vol/38/issue/1

[Reviewed earlier]

Vaccines — Open Access Journal

http://www.mdpi.com/journal/vaccines (Accessed 14 Dec 2019) [No new digest content identified]

Value in Health

December 2019 Volume 22, Issue 12, p1345-1470 https://www.valueinhealthjournal.com/issue/S1098-3015(19)X0012-1 [Reviewed earlier]

Viruses

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

* * * *

<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 14 Dec 2019
[No new, unique, relevant content]

BBC

http://www.bbc.co.uk/ Accessed 14 Dec 2019 [No new, unique, relevant content]

The Economist

http://www.economist.com/ Accessed 14 Dec 2019
[No new, unique, relevant content]

Financial Times

http://www.ft.com/home/uk
[No new, unique, relevant content]

Forbes

http://www.forbes.com/ Accessed 14 Dec 2019 Dec 12, 2019

How Prepared Are We For The Next Pandemic? Not Very, Experts Show

Global leaders in public health, industry, and government faced hard questions in a pandemic preparedness exercise called Event 201.

Dec 10, 2019

<u>Physician Paul Farmer Reflects On Health Solutions Brought To Medical Deserts And The Places Still In Dire Need</u>

At the eighth annual Forbes Healthcare Summit, medical anthropologist Paul Farmer talked about the impact of Partners In Health, the organization he cofounded in 1987.

By Katherine Love Forbes Staff

Foreign Affairs

http://www.foreignaffairs.com/ Accessed 14 Dec 2019 Economic Development January/February 2020 Comment

How Poverty Ends

In the absence of a magic potion for development, the best way for a country to profoundly transform millions of lives is not to try in vain to boost growth. It is to...

Abhijit V. Banerjee and Esther Duflo

Foreign Policy

http://foreignpolicy.com/ Accessed 14 Dec 2019 [No new, unique, relevant content]

The Guardian

http://www.guardiannews.com/

Accessed 14 Dec 2019

Global health

Spike in Ebola cases alarms health officials in DRC

Peter Beaumont

Fri 13 Dec 2019

Health officials are investigating an alarming spike in <u>Ebola</u> cases in the Democratic Republic of the Congo, with many blamed on a single individual who appears to have contracted the disease for a second time this year.

New Yorker

http://www.newyorker.com/ Accessed 14 Dec 2019 [No new, unique, relevant content]

New York Times

http://www.nytimes.com/ Accessed 14 Dec 2019 Asia Pacific

<u>Samoa Extends Measles State of Emergency, NZ to Fund Pacific Vaccination</u> <u>Campaign</u>

The South Pacific island nation of Samoa on Saturday extended a state of emergency due to a measles outbreak which has killed 72 people, mostly infants, as New Zealand announced NZ\$1 million (\$640,700) to help combat measles in the Pacific.

By Reuters

Opinion

Terminally III at 25 and Fighting Fake News on Vaccines

In 2015, an anti-vaccination campaign in Ireland caused a sudden fall in the uptake of the HPV vaccine. Then Laura Brennan got involved.

Dec. 11 By David Robert Grimes

Health

A Research Nonprofit Shutters TB Vaccine Effort and Lays Off Scientists

A financially troubled Seattle research institute cut back programs, leaving researchers to find new homes for work on infectious diseases like tuberculosis and leprosy.

Dec. 13 By Katie Thomas

U.S.

Doctors End Protest to Demand Flu Vaccines for Migrants

A group of doctors on Wednesday ended a three-day protest against the U.S. government's refusal to allow the flu vaccine be administered to migrants, following the arrests of six demonstrators outside a Border Patrol regional headquarters in San Diego.

Dec. 11 By The Associated Press

U.S.

Arkansas Judge Denies Students' Appeal to Vaccination Policy

A judge has denied two University of Arkansas students' request to block a public health decree that has barred them from attending classes during a mumps outbreak because they don't have the proper vaccinations.

Dec. 11 By The Associated Press

Asia Pacific

Malaysia Vaccinating for Polio After First Case in 27 Years

Malaysia began a vaccination campaign in a rural town on Borneo island after a 3-month-old boy was confirmed to have polio in the country's first case of the highly infectious virus in 27 years.

Dec. 8 By The Associated Press

Washington Post

https://www.washingtonpost.com/

Accessed 14 Dec 2019

<u>Doctors protested Border Patrol to offer flu vaccines to detained migrants. They left</u> in handcuffs

Katie Shepherd · Morning Mix · Dec 12, 2019

* * * * *

Think Tanks et al

Brookings

http://www.brookings.edu/ Accessed 14 Dec 2019 [No new relevant content]

Center for Global Development

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

Accessed 14 Dec 2019

Mind the Gaps: Takeaways from Emerging Research and Policy Implications for Aid Transition in Health and Development

Publication 12/10/19

As countries grow economically, governments face rapidly growing demands for quality, affordable, accessible, and equitable healthcare and other social services. At the same time, many middle-income countries face the prospect of transitioning away from donor aid, adding pressure to already-constrained public budgets to fill gaps as donor support ramps down.

CSIS

https://www.csis.org/ Accessed 14 Dec 2019 [No new relevant content]

Council on Foreign Relations

http://www.cfr.org/

Accessed 14 Dec 2019
[No new relevant content]

Kaiser Family Foundation

https://www.kff.org/search/?post_type=pre ss-release
[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 open access publication, subject to the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by-nc/3.0/). Copyright is retained by CVEP.

CVEP is a program of the <u>GE2P2 Global Foundation</u> – whose purpose and mission is to advance ethical and scientific rigor in research and evidence generation for governance, policy and practice in health, human rights action, humanitarian response, heritage stewardship, education and sustainable development. The Foundation serves governments, international agencies, INGOs, civil society organizations (CSOs), commercial entities, consortia and alliances. CVEP maintains an academic affiliation with the Division of Medical Ethics, NYU School of Medicine, and an operating affiliation with the Vaccine Education Center of Children's Hospital of Philadelphia [CHOP].

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).

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.