

Vaccines and Global Health: The Week in Review 25 May 2019 Center for Vaccine Ethics & Policy (CVEP)

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

Vaccines and Global Health: The Week in Review is also **posted in pdf form** and as a set of blog posts at https://centerforvaccineethicsandpolicy.net. This blog allows full-text searching of over 8,000 entries. Comments and suggestions should be directed to

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

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D. Announcements

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Milestones :: Perspectives :: Research

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DRC - Ebola

<u>United Nations strengthens Ebola response in Democratic Republic of the Congo</u>

Statement - Kinshasa/Butembo

23 May 2019

With the Ebola epidemic in the Democratic Republic of the Congo now in its tenth month and the number of new cases increasing in recent weeks, the United Nations announced today measures to strengthen its response and end the outbreak.

The Ebola epidemic has claimed more than 1,200 lives and the risk of spread to other provinces in the eastern Congo as well as neighbouring countries remains very high. A third of those who have fallen ill are children, which is a higher proportion than in previous outbreaks.

Under the leadership of the Government and Congolese communities, with support from the UN and non-governmental organizations (NGOs), the response has contained Ebola in parts of Ituri and North Kivu provinces. But ongoing insecurity and community mistrust in the response continue to hamper access to communities. This is hindering efforts by WHO and the Ministry of Health to detect sick people and ensure access to treatment and vaccination, ultimately leading to more intense Ebola transmission.

In view of the increasingly complex environment, the UN in partnership with the Government and all partners is now strengthening its political engagement and operational support to negotiate access to communities; increasing support for humanitarian coordination; and bolstering preparedness and readiness planning for Goma and surrounding countries. WHO is adapting public health strategies to identify and treat people as quickly as possible; expanding vaccination to reach and protect more people; and redoubling work to end transmission in health facilities.

The UN Secretary-General has established a strengthened coordination and support mechanism in the epicenter of the outbreak, Butembo.

MONUSCO Deputy UN Special Representative of the Secretary-General (DSRSG) David Gressly has been appointed UN Emergency Ebola Response Coordinator (EERC) in the Ebola affected areas of the DRC. Mr. Gressly, who brings a wealth of humanitarian leadership and political and security experience to the role, will report to the SRSG, Leila Zerrougui. He will oversee the coordination of international support for the Ebola response and work to ensure that an enabling environment—particularly security and political—is in place to allow the Ebola response to be even more effective.

Mr. Gressly will work closely with WHO, which will continue to lead all health operations and technical support activities to the Government response to the epidemic. Dr. Ibrahima Socé Fall, Assistant Director-General, Emergency Response, who has been in

Butembo since end-March, is leading the WHO response in DRC. WHO will also continue to coordinate public health interventions that are being implemented by other UN partners.

"The Ebola response is working in an operating environment of unprecedented complexity for a public health emergency—insecurity and political protests have led to periodic disruptions in our efforts to fight the disease. Therefore, an enhanced UN-wide response is required to overcome these operating constraints and this includes moving senior leadership and operational decision making to the epicenter of the epidemic in Butembo. We have no time to lose," said DSRSG Gressly.

WHO's Dr. Fall said: "This system-wide and international support is exactly what WHO has been calling for. We know that the outbreak response must be owned by the local population, and this new approach reflects what they have asked for: better security for patients and health workers, wider access to vaccination, and a more humane face to the response." Dr. Fall has been working alongside Dr. Michel Yao, the WHO Ebola Incident Manager who has been in place since August 2018. In Kinshasa, WHO has also appointed a special representative to the Ebola Response, Dr. Peter Graaff, to coordinate with partners there.

Additional UN measures will bolster the critical work of non-governmental organizations (NGOs) and agencies already on the ground, including UNICEF. Working with NGOs, UNICEF leads community engagement activities; provides psychosocial interventions; and helps prevent infection through water, sanitation and hygiene services.

Financial planning and reporting will also be strengthened and efforts will be accelerated to ensure sustainable and predictable funding required for the Ebola strategic response plan considering the ongoing needs.

Initiative,

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U.N. grants sanctions exemption for UNICEF's aid projects in N. Korea

Yonhap News Agency

SEOUL, May 21 (Yonhap) -- The U.N. Security Council has granted a sanctions exemption to allow the U.N. Children's Fund (UNICEF) to carry out aid programs in North Korea to improve the health and nutrition of people in the impoverished country, according to the U.N. website. The exemption, granted on April 11, paves the way for UNICEF to import items to deliver safe water supplies to communities and enable effective treatment at hospitals, especially for malnourished children and mothers.

The approved items worth some US\$5.75 million in total include emergency health kits, wheelchairs and electronic devices, a document on the website showed.

The most expensive set of materials was vaccine cold chain equipment from Denmark worth \$3.87 million. UNICEF said the items will be used to store vaccines for around 355,000 children under 1 year of age and 362,000 pregnant women.

UNICEF said its staff will conduct regular monitoring to ensure the goods are used for their intended purposes.

Including the latest approval, the total number of humanitarian exemptions related to North Korea currently in effect stands at 22. The exemptions are valid for six months.

Humanitarian activities are not banned under international sanctions, but related materials are subject to sanctions waivers from the U.N.

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Featured Media Content

New York Times

Opinion

Infecting People Isn't a Religious Right

The measles outbreak makes it vital for New York lawmakers to end religious exemptions for vaccinations.

The Editorial Board – May 21, 2019

It's no coincidence that measles is spreading across the United States after a decade in which the number of parents claiming <u>exemption for their children from vaccination has grown</u>. The outbreak has been most intense in New York, particularly in deeply insular ultra-Orthodox Jewish communities in Brooklyn and upstate that have been <u>vulnerable to misinformation</u> and resistant to vaccination.

To halt the spread of the disease, bills in the <u>State Senate</u> and <u>Assembly</u> would prevent parents from claiming that their religious beliefs exempt them from legal requirements that their children be vaccinated before going to school. The <u>American Academy of Pediatrics</u> has made the elimination of such nonmedical exemptions its top priority this year.

The legislation would allow exemptions only if a licensed doctor certified that the immunization was detrimental to the child's health, as is the case in current law.

Action on these sensible bills has stalled, however, just weeks before legislators leave for the summer — even as the latest cases of the highly contagious and sometimes fatal disease <u>were diagnosed in New York</u> last week.

While bills in both chambers are in committee, opposition to the legislation is centered on the Assembly, where a bill before the Health Committee has not received a vote and the chairman, Richard Gottfried, said it would not until a majority of the committee supported it. More disturbingly, Mr. Gottfried said he and other committee members thought the legislation could violate the First Amendment, echoing one of the anti-vaccine movement's favored talking points — that beliefs about vaccines are protected by the Constitution. Mr. Gottfried said he was still wrestling with where he stood on the issue.

And while Gov. Andrew Cuomo says he opposes religious exemptions for vaccines, last month he hedged that stance, also <u>expressing concern</u> for First Amendment protections.

Religious freedom is important to protect, but the courts have ruled it doesn't apply here. In upholding a California law that removed religious exemptions, a <u>federal appeals court</u> last year noted an earlier ruling that, "The right to practice religion freely does not include liberty to expose the community or the child to communicable disease or the latter to ill health or death." Mr. Gottfried said he was uneasy anyway. "There are probably several issues where views on the Constitution and constitutional values may differ from what the Supreme Court majority thinks," he said.

It's not clear what these concerns are even based on. <u>Faith leaders themselves have acknowledged</u> that the grounds for religious opposition to vaccines are shaky, at best. The Orthodox Union and the <u>Rabbinical Council of America</u> have organized <u>a public health campaign</u> to get parents to vaccinate their children.

Legal mandates are one of the best ways to accomplish that goal. They increase the likelihood that vaccine-wary parents will consult legitimate medical professionals who have the capacity to allay their fears. They provide a crucial counter to the factually vacuous anti-vaccine campaign, which is being waged not only on social media platforms like Facebook, but also in statehouses across the country. And, as recent experience shows, they work: When legislators in <u>California and Michigan</u> strengthened their mandates, vaccination rates in those states went up.

New York City has declared a public health emergency around the measles outbreaks in Brooklyn and Queens, <u>even closing several yeshivas</u> — and threatening to close others — that did not comply with mandatory vaccination orders. But children throughout New York State remain vulnerable. State Senator Brad Hoylman, a lead sponsor of the legislation to end the religious exemption, said in a phone interview on Tuesday that he didn't want to wait for tragedy to act.

Mr. Hoylman is right, and New York's leaders must not let this legislation continue to languish. The bill could go further — as currently written, it wouldn't impose any penalties, for instance, on parents who violate the law and send their children to school unvaccinated. Yet, in a state with an urgent public health crisis, this is the best place to begin.

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Editor's Note:

The WHA continues through early next week. Below are updates selected for their relevanxce to vaccines/immunization. Next week's edition will include additional reports on resolutions and other actions.

72nd session of the World Health Assembly

20-28 May 2019, Geneva Main documents

World Health Assembly Update, 24 May 2019

...Pandemic Influenza Preparedness Framework

Further to requests made by the World Health Assembly in 2017 and 2018, today delegates considered the final text of WHO's analysis of the issues raised by the 2016 PIP Framework

Review Group's recommendations concerning seasonal influenza and genetic sequence data. The Health Assembly also considered the information provided by the Secretariat regarding implementation of the recommendations contained in the Director-General's report on progress to implement decision WHA70(10).

Delegates adopted a decision to request WHO, inter alia, to work with the Global Influenza Surveillance and Response System (GISRS) and other partners to improve influenza virus sharing, and to prepare a report with Member States and stakeholders on influenza virus sharing and public health in the context of legislation and regulatory measures including those implementing the Nagoya Protocol.

Furthermore, the Health Assembly requested more information on the prototype search engine previously developed and asked WHO to explore possible next steps in raising awareness of the PIP Framework among databases, data users and data providers.

The decision also agreed to amend a footnote relating to SMTA2 (Standard Material Transfer Agreement 2) in the PIP Framework. This will help ensure that the integrity of the PIP Framework access and benefit-sharing system continues to be well maintained.

The PIP Framework is an international normative instrument adopted by the Health Assembly in 2011 that brings together WHO, Member States, industry, and other relevant stakeholders to implement a global approach to pandemic influenza preparedness and response. The objective of the PIP Framework is to ensure a fair, transparent, equitable, efficient and effective system for, on an equal footing, the sharing of influenza viruses with human pandemic potential and access to vaccines and other benefits.

Antimicrobial resistance

23 May 2019 News release Geneva

Member States at the World Health Assembly today agreed a resolution calling for continued high-level commitments to implement and adequately resource multi-sectoral National Action Plans.

The resolution urges Member States to strengthen infection prevention and control measures including water sanitation and hygiene; enhance participation in Global Antimicrobial Surveillance System; ensure prudent use of quality-assured antimicrobials; and support multisectoral annual self-assessment survey.

It requests the WHO Director-General to significantly enhance support to countries in implementing their national action plans and help mobilize needed financial resources, in collaboration with other UN agencies and partners. It also calls on the WHO Director-General to maintain the WHO list of Critically Important Antimicrobials for human medicine and keep Member States informed of WHO's work with the other members of the Tripartite (the Food and Agriculture Organisation and the World Organisation for Animal Health) and UN agencies.

The resolution acknowledges the work of the Interagency Coordination Group on Antimicrobial Resistance to provide practical guidance to enhance global action to address antimicrobial resistance, and stresses the importance of addressing antimicrobial resistance to the achievement of the 2030 Agenda for Sustainable Development.

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Emergencies

POLIO

Public Health Emergency of International Concern (PHEIC)
Polio this week as of 15 May 2019

- :: Health ministers and delegates attending the World Health Assembly this week in Geneva welcomed the new <u>Polio Endgame Strategy 2019-2023</u>, reiterating the need to fully implement and fund all aspects of the strategy to secure a lasting polio-free world. The five-year plan spells out the tactics and tools to wipe out the poliovirus from its last remaining reservoirs, including innovative strategies to vaccinate hard-to-reach children and expanded partnerships with the Expanded Programme on Immunization community and health emergencies.
- :: Taking advantage of the critical mass of global leaders, the Global Polio Eradication Initiative hosted an event for polio eradicators, partners and stakeholders on 21 May 2019. The event, *To Succeed by 2023—Reaching Every Last Child,* celebrated the GPEI's new <u>Polio Endgame Strategy 2019-2023</u>. Read more <u>here</u>.
- :: The GPEI is committed to advancing gender equality and the empowerment of women in its efforts to eradicate polio. On 11 May 2019, the GPEI Polio Oversight Board officially endorsed the GPEI Gender Equality Strategy, 2019-2023 with the objective to promote the integration of a gender perspective into different aspects of the GPEI's programming, to support countries in addressing gender-related barriers to polio vaccination to increase coverage and increase women's meaningful participation in the polio programme. Read strategy here. Watch an animation explaining the

relations between gender and polio eradication here.

:: <u>Watch Coffee with Polio Experts: Sini Ramo, Gender Analyst</u> as she talks about the role of gender in determining health goals—including access to polio vaccines— and GPEI's part in integrating gender equality and mainstreaming in its work to end polio.

Summary of new viruses this week:

- :: Afghanistan—one wild poliovirus type 1 (WPV1)-positive environmental sample;
- :: **Pakistan** two WPV1 cases and seven WPV1-positive environmental samples;
- :: **Niger**—one circulating vaccine-derived poliovirus type 2 (cVDPV2) isolated from a healthy community contact;
- :: **Nigeria**—One case classified cVDPV2 based on a positive contact and three cVDPV2-positive environmental samples.

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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 25 May 2019]

Democratic Republic of the Congo

- :: <u>United Nations strengthens Ebola response in Democratic Republic of the Congo</u> 23 May 2019
- :: Taking risks to provide care in a conflict zone 22 May 2019
- :: 42: Situation report on the Ebola outbreak in North Kivu 21 May 2019
- :: Disease Outbreak News (DONs) Ebola virus disease Democratic Republic of the Congo 23 May 2019

[See Ebola DRC above for detail]

Bangladesh - Rohingya crisis

:: Rohingya crisis: WHO introduces new software for epidemiologists to control disease outbreak

Cox's Bazar (18-21 March 2019) - Over the past week, WHO and the Global Outbreak Alert and Response Network (GOARN) have trained public health experts in Cox's Bazar, Bangladesh, in using a newly developed piece of software called Go.Data. The training is part of the global roll-out of Go.Data, a software which allows conducting outbreak investigations, including field data collection, contact tracing and visualization of disease chains of transmission. The new software was developed in collaboration with GOARN, WHO and other partner organizations...

<u>Nigeria</u>

- :: Strengthening the healthcare system in north-east Nigeria a priority for WHO 22 May 2019
- :: Over 850,000 Nigerians in 12 States at risk of poisoning from mercury use 20 May 2019

Syrian Arab Republic

:: <u>Supporting Syrian refugees in Turkey with the health services and guidance they need</u> 20 May 2019

Mozambique floods - No new digest announcements identified Myanmar - No new digest announcements identified Somalia - No new digest announcements identified South Sudan - No new digest announcements identified Yemen - No new digest announcements identified

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WHO Grade 2 Emergencies [to 25 May 2019]

<u>Libya</u>

:: WHO distributes urgently needed medical supplies as Libya conflict continues 21 May 2019

Brazil (in Portugese)

:: Organização Mundial da Saúde certifica Argélia e Argentina como livres da malária 22 de maio de 2019 – Argélia e Argentina foram oficialmente reconhecidas pela Organização Mundial da Saúde (OMS) como livres da malária. A certificação é concedida quando um país prova que interrompeu a transmissão autóctone da doença por pelo menos três anos consecutivos.

MERS-CoV

:: MERS situation update, April 2019

At the end of April 2019, a total of 2428 laboratory-confirmed cases of Middle East respiratory syndrome (MERS), including 838 associated deaths (case—fatality rate: 34.5%) were reported globally; the majority of these cases were reported from Saudi Arabia (2037 cases, including 760 related deaths with a case—fatality rate of 37.3%). During the month of April, a total of 29 laboratory-confirmed cases of MERS were reported globally. All the 29 cases were reported from Saudi Arabia with 11 associated deaths.

occupied Palestinian territory

:: Health attacks continue during Gaza's Great March of Return 20 May 2019

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

Central African Republic - No new digest announcements identified

Cyclone Idai - No new digest announcements identified

Ethiopia - No new digest announcements identified

<u>Iran floods 2019</u> - No new digest announcements identified

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

Malawi floods - No new digest announcements identified

Niger - No new digest announcements identified

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 25 May 2019]

Afghanistan - No new digest announcements identified

Angola - No new digest announcements identified

Chad - No new digest announcements identified

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

Indonesia - Sulawesi earthquake 2018 - 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

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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

:: <u>Syria</u>: <u>Situation Report 3</u>: <u>Recent Developments in Northwestern Syria (as of 24 May 2019)</u> *HIGHLIGHTS*

- :: Ongoing conflict in northwest Syria continues to impact civilians, civilian infrastructure, and humanitarian service provision in the deescalation zone of northern Hama, southern Idleb governorates, and the countryside of Aleppo.
- :: More than 200,000 people were displaced between 1 and 16 May, while 20 health facilities, three IDP settlements, and one refugee camp were reportedly affected by hostilities. This number is in addition to those people displaced prior to that date. There are unconfirmed local reports that up to 25 schools have been affected since the beginning of May.
- :: The humanitarian response is ongoing with tens of thousands of people being provided food, protection, nutrition, health, shelter, education and WASH services, while critical gaps remain across sectors.

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.

CYCLONE IDAI and Kenneth

:: 25 May 2019 <u>Mozambique: Cyclone Idai & Floods Situation Report No. 22 (As of 20 May 2019)</u>

:: 24 May 2019 Zimbabwe: Emergency Situation Report No. 8, As of 22 May 2019

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WHO & Regional Offices [to 25 May 2019]

25 May 2019 News release

World Health Assembly Update, 25 May 2019

24 May 2019 News release

World Health Assembly Update, 24 May 2019

23 May 2019 Statement

United Nations strengthens Ebola response in Democratic Republic of the Congo

23 May 2019 News release

World Health Assembly Update, 23 May 2019

23 May 2019

What the first malaria vaccine means to a mother and child

The world's first malaria vaccine in childhood vaccination is being rolled out in 2019 in selected areas of Ghana, Malawi and Kenya, through a pilot programme supported by the World Health Organization

Vida tells the story of her baby Lordina, one of the first to get the vaccine in Ghana, and how this additional prevention tool gives her "more peace of mind." Her story is a stirring testament to the potential of this additional form of protection against malaria for young children.

Watch the video

22 May 2019 News release

World Health Assembly 72 Update

22 May 2019 News release

Algeria and Argentina certified malaria-free by WHO

22 May 2019 News release

Five billion people still at risk from industrial trans fat exposure

20 May 2019 News release

WHO announces four new goodwill ambassadors for promoting global health

...The new ambassadors are:

- :: Alisson Becker, goalkeeper of the Brazilian national and Liverpool football teams, and
- :: Dr Natália Loewe Becker, medical doctor and health advocate from Brazil, as WHO Goodwill Ambassadors for Health Promotion;
- :: Cynthia Germanotta, President of Born This Way Foundation, which was co-founded with her daughter Lady Gaga, as WHO Goodwill Ambassador for Mental Health;
- :: Ellen Johnson Sirleaf, former President of Liberia, as WHO Goodwill Ambassador for Health Workforce

20 May 2019

<u>Draft: Developing together the vision and strategy for immunization 2021-2030</u> pdf, 2.00Mb

Comments and Feedback by 14 June

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Weekly Epidemiological Record, 24 May 2019, vol. 94, SPECIAL ISSUE (pp. i–xlviii) Editorial

Improvement in annual reporting of self-assessments to the International Health Regulations (2005)

Gaining knowledge on the concept of monitoring and evaluation for effective implementation of the International Health Regulations (2005) in the United Republic of Tanzania

Accelerating implementation of the International Health Regulations (2005) in the WHO South-East Asia Region

Supporting the development of strong laboratory leaders for global health security: the Global Leadership Programme (GLLP)

Climate change in the Eastern Mediterranean Region: priorities in enhancement of health systems preparedness

National public health institutes collaborate with WHO to promote global health security National legislation in implementation of the International Health Regulations (2005)

Improved country preparedness through implementation of the Pandemic Influenza Preparedness Framework partnership contribution, 2018

After-action reviews and simulations exercises within the monitoring and evaluation framework for the International Health Regulations (2005): main trends in 2018

Survey of pandemic influenza preparedness in WHO Member States, 2018

Country preparedness for health and humanitarian emergencies in the WHO African Region:

progress, lessons learnt and way forward

Review of preparedness and readiness for Ebola virus disease in South Sudan by joint monitoring missions: progress, successes, challenges and the way forward

Weekly Epidemiological Record, 24 May 2019, vol. 94, 21 (pp. 253-260)

Progress towards polio eradication, worldwide, January 2017–March 2019

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region AFRO

- :: WHO and partners provide life-saving vaccine to more than 1.2 million children against measles in Borno State. 24 May 2019
- :: <u>African Parliamentarians commit to urgent action to increase immunization rates and advance universal health coverage</u>, as Pan-African Parliament session concludes 23 May 2019
- :: <u>United Nations strengthens Ebola response in Democratic Republic of the Congo</u> 23 May 2019
- :: Algeria and Argentina certified malaria-free by WHO 22 May 2019

WHO Region of the Americas PAHO

- :: World Health Assembly approves resolutions on climate change and health, noncommunicable diseases, and influenza preparedness (05/24/2019)
- :: World Health Assembly Adopts Resolution on Antimicrobial Resistance (05/23/2019)
- :: Ministers of Health of the Pacific and the Caribbean to join forces on climate change and health, regulatory frameworks, health security and NCDs (05/23/2019)
- :: <u>Delegates Adopt Resolutions on Universal Health Coverage at World Health Assembly</u> (05/22/2019)
- :: Argentina certified malaria-free by WHO (05/22/2019)
- :: Roadmap to Universal Health Discussed on Day Two of the World Health Assembly (05/21/2019)
- :: 72nd World Health Assembly Opens in Geneva (05/20/2019)

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

- :: Creativity and commitment on display during European Immunization Week 2019 21-05-2019
- :: WHO's strategic priorities in focus at Seventy-second World Health Assembly 21-05-2019
- :: <u>Supporting Syrian refugees in Turkey with the health services and guidance they need 20-05-</u>2019

WHO Eastern Mediterranean Region EMRO

- :: WHO distributes medical supplies as Libya conflict continues 21 May 2019
- :: <u>Health attacks continue during Gaza's Great March of Return</u> 20 May 2019

WHO Western Pacific Region

No new digest content identified.

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CDC/ACIP [to 25 May 2019]

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

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

MMWR News Synopsis for Friday, May 24, 2019

Progress Toward Polio Eradication — Worldwide, January 2017–March 2019

Poliovirus still circulates where children are not fully immunized. Reasons for low vaccine coverage include inaccessible areas due to security challenges and missed children in mobile populations at high risk for disease. To achieve poliovirus eradication, innovative and intensified efforts are needed to reach and vaccinate every child. A new report describes the current status of the global polio eradication initiative during 2017-2019. In 1988, there were 350,000 cases of wild poliovirus (WPV) in 125 countries. In 2017, there were 22 WPV case reported in Afghanistan and Pakistan, which was an historic low. In 2018, there were 33 cases from the same two countries, and the reported number in 2019 to date is higher than that in the same period in 2018. The greatest barrier to completing WPV eradication is the number of children who are missed by vaccination efforts. Health workers face steep challenges to vaccinating children in security-compromised areas, accessing mobile populations, and overcoming pockets of vaccine refusals due to misinformation and mistrust. Targeted efforts are underway to intensify program operations to reach and vaccinate every child; full implementation is critical to successfully eradicate polio.

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Africa CDC [to 25 May 2019] https://au.int/en/africacdc
No new digest content identified.

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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/
No new digest content identified.

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Announcements

Paul G. Allen Frontiers Group [to 25 May 2019] https://alleninstitute.org/what-we-do/frontiers-group/news-press/

BMGF - Gates Foundation [to 25 May 2019]

http://www.gatesfoundation.org/Media-Center/Press-Releases MAY 22, 2019

The Bill & Melinda Gates Foundation Appoints Goalkeepers Advisory Board to Accelerate Progress on the U.N. Sustainable Development Goals

SEATTLE, May 22, 2019 – The Bill & Melinda Gates Foundation today announced the appointment of a new advisory board to help shape the direction of Goalkeepers, a multiyear initiative dedicated to accelerating progress on the United Nations Sustainable Development Goals (Global Goals).

The Goalkeepers Advisory Board consists of ten leaders representing a diverse range of countries, including China, France, Germany, India, Kenya, Morocco, Nigeria, the UK, and the United States. Board members will serve for a period of two years...

The advisory board members are:

Dr. Angel Adelaja, Founder and CEO of Fresh Direct Nigeria

Lili Buffett, Co-founder of Global Impact LLC

Radia Cheikh Lahlou, Associate Director at Déclic

Alex Holmes, Deputy CEO of The Diana Award

Lukas Koöhler, MP, FDP

Jasmine Lau, Co-founder and Executive Director of Philanthropy in Motion

Blessing Omakwu-Soremekun, Special advisor at ONE and Founder of the She Tank

Scheaffer Okore, Vice Chairperson of the Ukweli Party, Campaigns Director, Kenya

Nikhil Taneja, Co-founder and CEO of Yuvaa

Christian Vanizette, Founder of Makesense

Visit http://gatesfoundation.org/goalkeepers/what-is-goalkeepers/advisoryboard for more information.

Bill & Melinda Gates Medical Research Institute [to 25 May 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 25 May 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 25 May 2019]

http://cepi.net/

No new digest content identified.

Clinton Health Access Initiative, Inc. (CHAI) [to 25 May 2019]

https://clintonhealthaccess.org/about/

No new digest content identified.

EDCTP [to 25 May 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 No new digest content identified.

Emory Vaccine Center [to 25 May 2019]

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

European Medicines Agency [to 25 May 2019]

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

24/05/2019

News: EMA facilitates early engagement with medicine developers to combat antimicrobial resistance

20/05/2019

News: Update of EU recommendations for 2019-2020 seasonal flu vaccine composition

European Vaccine Initiative [to 25 May 2019]

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

FDA [to 25 May 2019]

https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/default.htm May 23, 2019 - FDA authorizes marketing of first diagnostic test for detecting Zika virus antibodies

Fondation Merieux [to 25 May 2019]

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

May 23, 2019 - Les Pensières Center for Global Health, Veyrier-du-Lac (France)

20th anniversary of ADVAC: celebrating one of the first advanced courses of of vaccinology

The Advanced Course of Vaccinology (ADVAC) is celebrating its 20th anniversary. Each year in May, a group of senior decision-makers and scientists from around the world gather at Les Pensières Center for Global Health for this intensive course organized by the Mérieux Foundation and the University of Geneva. More than 70 participants from academia, industry, governmental and non-governmental agencies receive a comprehensive overview of the latest advances in the field of vaccines and also address the social, economic, political and ethical issues of vaccination.

Gavi [to 25 May 2019] https://www.gavi.org/ 20 May 2019

72nd World Health Assembly

With senior health officials setting the annual direction for the World Health Organization this week, multiple health challenges and considerations vie for attention amidst a packed agenda. Find out how Gavi helps ensure that immunisation is recognised for its vital role in bringing essential health care to all.

20 May 2019

Gavi boosts funding for Ebola outbreak response

Geneva, 20 May 2019 – Gavi, the Vaccine Alliance has provided an extra US\$ 9.2 million to support Ebola vaccinations in the Eastern Democratic Republic of the Congo (DRC), where the Ebola outbreak has now claimed over 1,100 lives.

The new funding for the WHO will support operational costs for the vaccination effort, funding the vaccination teams, transportation, syringes and other vaccine supplies, as well as the ultra-cold fridges which keep the vaccine at the minus 60-80°C temperatures it needs to remain effective. The vaccine itself is being donated by Merck under compassionate use.

"Ongoing violence and mistrust in the region remain the biggest barriers we face in bringing this outbreak, now the second largest in history, under control," said Dr Seth Berkley, Gavi CEO. "The evidence we have so far suggests we have a hugely effective vaccine that is making an impact on the ground. However, it is a sad fact that this impact has only been possible thanks to the sheer bravery of the vaccinators working in areas of increasing instability."..

GHIT Fund [to 25 May 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 25 May 2019]

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

Voices

Health Ministers: It's Time for the World to Step Up the Fight

23 May 2019

Health ministers gathering at the World Health Assembly have called for a strong Replenishment of the Global Fund to end the epidemics of HIV, TB and malaria

News

Global Fund Congratulates Algeria and Argentina for Eliminating Malaria 22 May 2019

Hilleman Laboratories [to 25 May 2019]

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

Human Vaccines Project [to 25 May 2019]

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

IAVI [to 25 May 2019] https://www.iavi.org/newsroom No new digest content identified.

IFFIm

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

IFRC [to 25 May 2019] http://media.ifrc.org/ifrc/news/press-releases/ Selected Press Releases, Announcements No new digest content identified.

IVAC [to 25 May 2019]

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

IVI [to 25 May 2019] http://www.ivi.int/ IVI News & Announcements

IVI presents growing impact on global health with 2018 Annual Report Undated

JEE Alliance [to 25 May 2019]

https://www.jeealliance.org/
Selected News and Events
No. new direct content identifie

No new digest content identified.

MSF/Médecins Sans Frontières [to 25 May 2019]

http://www.msf.org/

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

Central African Republic

"It felt like it was raining bullets" in attacks on villages that kill over 50

Voices from the Field 24 May 2019

Central American Migration

"Mexico is not an option for my family to stay"

Project Update 24 May 2019

Cameroon

Five things to know about the violence in North-West and South-West Cameroon

Project Update 23 May 2019

Snakebite

WHO launches strategy to cut snakebite deaths and disabilities in half

Press Release 23 May 2019

Snakebite

Antivenom, not frogs, needed to cure snakebite

Project Update 21 May 2019

Tuberculosis

Breaking the cycle: Paediatric DR-TB detection, care and treatment in Tajikistan

Report 17 May 2019

NIH [to 25 May 2019]

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

May 22, 2019

NIH announces two awards for multi-year studies of influenza immunity in children

— Grants may total more than \$64 million over seven years.

PATH [to 25 May 2019]

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

May 21, 2019 by PATH

<u>Digital health leaders gather at the World Health Assembly; PATH launches new</u>
<u>Center of Digital and Data Excellence</u>

Geneva, Switzerland, May 21, 2019 – Ministers of health and leaders from the global digital health sector gathered in Geneva for the Universal Health Coverage 2030: Creating a Global Digital Health Dynamic to Shape the 21st Century Economy and Society on the sidelines of the

72nd World Health Assembly. Hosted by the Global Health Center at the Graduate Institute Geneva, Global He@lth 2030 Innovation Task Force, the Novartis Foundation, and PATH, the event brought together leaders from governments, the private sector, and civil society to discuss how digital technologies are changing health care worldwide, and the impact digital health transformation is having on Universal Health Coverage and economic development...

Steve Davis, CEO of PATH, announced the formation of the Center of Digital and Data Excellence at PATH. The new Center brings together expertise in digital health and data from around the organization to promote the integration of digital technologies and data best practices across PATH's programs. "Through the Center of Digital and Data Excellence, we will build stronger ties between digital and data to provide immediate, powerful way to increase the cost-efficiency and quality of health services—while simultaneously long-standing inequities in health care," said Mr. Davis.

PATH has named Dykki Settle as its chief digital officer to oversee the Center of Digital and Data Excellence. "We believe deeply in the power of digital health and data to accelerate progress towards health equity and Universal Health Coverage," said Mr. Settle. "Through the Center of Digital and Data Excellence, we can build stronger ties between digital and data, and begin to address the looming challenges of data security, innovation scale-up, and long-term sustainability."...

Sabin Vaccine Institute [to 25 May 2019]

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

No new digest content identified.

UNAIDS [to 25 May 2019]

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

24 May 2019

Leveraging technology and innovation to end AIDS and tuberculosis

24 May 2019

The road to equality for LGBTI people in India

22 May 2019

First Lady of Kenya visits UNAIDS to highlight Beyond Zero

20 May 2019

People who inject drugs falling behind in access to HIV treatment

UNICEF [to 25 May 2019]

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

Press release

Geneva Palais Briefing Note: Children's nutrition at risk in Afghanistan

This is a summary of what was said by UNICEF spokesperson Christophe Boulierac – to whom quoted text may be attributed – at today's press briefing at the Palais des Nations in Geneva. 24/05/2019

Press release

Statement on attacks in the Central African Republic

by Marie-Pierre Poirier, UNICEF Regional Director for West and Central Africa 24/05/2019

Press release

<u>UNICEF Goodwill Ambassador Priyanka Chopra Jonas visits Ethiopia to meet refugee children fleeing conflict and humanitarian crises</u>

24/05/2019

Press release

<u>Henrietta Fore, UNICEF Executive Director Gender-Based Violence in Emergencies</u>

<u>Opening Session Oslo, Norway, 23 May 2019</u>

23/05/2019

Statement

Protect the rights of children of foreign fighters stranded in Syria and Iraq
Statement by UNICEF Executive Director Henrietta Fore
21/05/2019

Vaccine Confidence Project [to 25 May 2019]

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

Vaccine Education Center – Children's Hospital of Philadelphia [to 25 May 2019]

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

May 2019

Update for Providers

Announcements: The Maurice R. Hilleman Essay Contest for students, blood test or vaccine dose video, and podcast about fevers

Wellcome Trust [to 25 May 2019]

https://wellcome.ac.uk/news Opinion | 20 May 2019

5 matters of urgency for the World Health Assembly 2019

by Jeremy Farrar

Jeremy Farrar on five things that need urgent attention at this year's World Health Assembly.

Opinion | 20 May 2019

Research institutions are best placed to support researchers with public engagement

The Wistar Institute [to 25 May 2019]

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

Press Release May 22, 2019

Novel Role in Spatial Chromosome Organization Identified for Frequently Mutated Cancer Protein

ARID1A controls how the genome is spatially organized in the nucleus to coordinate gene expression.

World Organisation for Animal Health (OIE) [to 25 May 2019]

http://www.oie.int/en/for-the-media/press-releases/2019/20/05/19

Announcement of 2019 OIE Photo Competition winners

Today, the World Organisation for Animal Health (OIE) has published the long awaited results of the fifth annual OIE Photo competition following its closure on 15 April 2019. The OIE announced seven winners on its dedicated website: www.oiephotocompetition.com. The competition, launched in February and titled "Animal health and welfare beyond the cliché", was a golden opportunity for entrants to artistically and creatively shed light on the importance of the work done worldwide by animal health players in the implementation of OIE International Standards.

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BIO [to 25 May 2019]

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

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 25 May 2019]

http://www.dcvmn.org/

No new digest content identified.

IFPMA [to 25 May 2019]

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

No new digest content identified.

PhRMA [to 25 May 2019]

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

No new digest content identified.

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Journal Watch

Vaccines and Global Health: The Week in Review continues its weekly scanning of key peer-reviewed journals to identify and cite articles, commentary and editorials, books reviews and

other content supporting our focus on vaccine ethics and policy. Journal Watch is not intended to be exhaustive, but indicative of themes and issues the Center is actively tracking. We selectively provide full text of some editorial and comment articles that are specifically relevant to our work. Successful access to some of the links provided may require subscription or other access arrangement unique to the publisher.

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

American Journal of Infection Control

May 2019 Volume 47, Issue 5, p479-600 http://www.ajicjournal.org/current [Reviewed earlier]

American Journal of Preventive Medicine

June 2019 Volume 56, Issue 6, p773-920 http://www.ajpmonline.org/current

Research Articles

Association of State Laws With Influenza Vaccination of Hospital Personnel

Megan C. Lindley, Yi Mu, Aila Hoss, Dawn Pepin, Elizabeth J. Kalayil, Katharina L. van Santen, Jonathan R. Edwards, Daniel A. Pollock

e177-e183

Published online: April 17, 2019

Abstract Introduction

Healthcare personnel influenza vaccination can reduce influenza illness and patient mortality. State laws are one tool promoting healthcare personnel influenza vaccination.

Methods

A 2016 legal assessment in 50 states and Washington DC identified (1) assessment laws: mandating hospitals assess healthcare personnel influenza vaccination status; (2) offer laws: mandating hospitals offer influenza vaccination to healthcare personnel; (3) ensure laws: mandating hospitals require healthcare personnel to demonstrate proof of influenza vaccination; and (4) surgical masking laws: mandating unvaccinated healthcare personnel to wear surgical masks during influenza season. Influenza vaccination was calculated using data reported in 2016 by short-stay acute care hospitals (n=4,370) to the National Healthcare Safety Network. Hierarchical linear modeling in 2018 examined associations between reported vaccination and assessment, offer, or ensure laws at the level of facilities nested within states, among employee and non-employee healthcare personnel and among employees only. Results

Eighteen states had one or more healthcare personnel influenza vaccination-related laws. In the absence of any state laws, facility vaccination mandates were associated with an 11–12 percentage point increase in mean vaccination coverage (p<0.0001). Facility-level mandates were estimated to increase mean influenza vaccination coverage among all healthcare personnel by 4.2 percentage points in states with assessment laws, 6.6 percentage points in states with offer laws, and 3.1 percentage points in states with ensure laws. Results were similar in analyses restricted only to employees although percentage point increases were slightly larger.

Conclusions

State laws moderate the effect of facility-level vaccination mandates and may help increase healthcare personnel influenza vaccination coverage in facilities with or without vaccination requirements.

American Journal of Public Health

June 2019 109(6)

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

PRECISION PUBLIC HEALTH

Geneva Health Forum: The First International Conference on Precision Global Health

Global Health, Social Science, Health Service Delivery

Aude Richard, Nefti-Eboni Bempong and Antoine Flahault

109(6), pp. 863-865

POLITICAL ECONOMY

Impact of Political Economy on Population Health: A Systematic Review of Reviews

Government, Socioeconomic Factors, Health Policy

Gerry McCartney, Wendy Hearty, Julie Arnot, Frank Popham, Andrew Cumbers and Robert McMaster

109(6), pp. e1-e12

Authors' Conclusions. Politics, economics, and public policy are important determinants of population health. Countries with social democratic regimes, higher public spending, and lower income inequalities have populations with better health. There are substantial gaps in the synthesized evidence on the relationship between political economy and health, and there is a need for higher-quality reviews and empirical studies in this area. However, there is sufficient evidence in this review, if applied through policy and practice, to have marked beneficial health impacts.

American Journal of Tropical Medicine and Hygiene

Volume 100, Issue 5, 2019 http://www.ajtmh.org/content/journals/14761645/100/5 [Reviewed earlier]

Annals of Internal Medicine

21 May 2019 Vol: 170, Issue 10 http://annals.org/aim/issue

[New issue; No digest content identified]

BMC Cost Effectiveness and Resource Allocation

http://resource-allocation.biomedcentral.com/ (Accessed 25 May 2019) [No new digest content identified]

BMJ Global Health

May 2019 - Volume 4 - 3 https://gh.bmj.com/content/4/3 [Reviewed earlier]

BMC Health Services Research

http://www.biomedcentral.com/bmchealthservres/content (Accessed 25 May 2019) [No new digest content identified]

BMC Infectious Diseases

http://www.biomedcentral.com/bmcinfectdis/content (Accessed 25 May 2019) [No new digest content identified]

BMC Medical Ethics

http://www.biomedcentral.com/bmcmedethics/content (Accessed 25 May 2019) [No new digest content identified]

BMC Medicine

http://www.biomedcentral.com/bmcmed/content (Accessed 25 May 2019) [No new digest content identified]

BMC Pregnancy and Childbirth

http://www.biomedcentral.com/bmcpregnancychildbirth/content (Accessed 25 May 2019) [No new digest content identified]

BMC Public Health

http://bmcpublichealth.biomedcentral.com/articles (Accessed 25 May 2019) [No new digest content identified]

BMC Research Notes

http://www.biomedcentral.com/bmcresnotes/content (Accessed 25 May 2019) [No new digest content identified]

BMJ Open

May 2019 - Volume 9 - 5 http://bmjopen.bmj.com/content/current [Reviewed earlier]

Bulletin of the World Health Organization

Volume 97, Number 5, May 2019, 309-376 https://www.who.int/bulletin/volumes/97/5/en/ [Reviewed earlier]

Child Care, Health and Development

Volume 45, Issue 3 Pages: 313-472 May 2019 https://onlinelibrary.wiley.com/toc/13652214/current [Reviewed earlier]

Clinical Therapeutics

May 2019 Volume 41, Issue 5, p791-1004 http://www.clinicaltherapeutics.com/current [New issue; No digest content identified]

Clinical Trials

Volume 16 Issue 3, June 2019 https://journals.sagepub.com/toc/ctja/16/2
Design

Improving pragmatic clinical trial design using real-world data

Pragmatic clinical trials often use automated data sources such as electronic health records, claims, or registries to identify eligible individuals and collect outcome information. A specific advantage that this automated data collection often yields is having data on potential participants when design decisions are being made. We outline how this data can be used to inform trial design.

<u>Susan M Shortreed</u>, <u>Carolyn M Rutter</u>, <u>Andrea J Cook</u>, <u>Gregory E Simon</u> First Published March 13, 2019; pp. 273–282

Ethics

<u>Comprehension and recall from the informed consent process by phase I healthy volunteers before dose administration</u>

Rami Tadros, Gillian E Caughey, Sally Johns, Sepehr Shakib First Published February 28, 2019; pp. 283–289

Abstract

Aims/Background

A fundamental part of all clinical trials is informed consent, reflecting the respect for the volunteer's autonomy. Research participation is voluntary; therefore, certain aspects of the proposed study must be disclosed so that volunteers can make an informed decision. In this

study, we aimed to examine the level of comprehension and recall of healthy volunteers from the informed consent process.

Methods

The study was carried out at a single phase I clinical trials unit. A questionnaire was administered to each volunteer to assess recall of important aspects of the study at the day-1 visit following the informed consent process. The questionnaire contained seven questions regarding study objectives, route, frequency and type of drug administration, adverse effects, number of subjects previously exposed and remuneration. One point was awarded for each correct answer.

Results

A total of 266 volunteers were administered the questionnaire. The mean total score (\pm standard deviation) for all volunteers was 4.5 ± 1.1 points out of 7, with a range of 0.8-6.7. For all 10 studies, 91% of volunteers responded correctly when answering about the route of administration, and 90% were able to accurately state the correct payment amount. Only 7% were able to repeat the aims of the study correctly.

Conclusion

The poor performance of our study volunteers raises concerns about recall of information prior to study drug administration. This has implications for the volunteer's safety and ability to provide true informed consent. Interventions to improve recall prior to dosing should be undertaken.

Conflict and Health

http://www.conflictandhealth.com/ [Accessed 25 May 2019] [No new digest content identified]

Contemporary Clinical Trials

Volume 80 Pages 1-62 (May 2019) https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/80/suppl/C [Reviewed earlier]

Current Opinion in Infectious Diseases

June 2019 - Volume 32 - Issue 3 https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx [New issue; No digest content identified]

Developing World Bioethics

Volume 19, Issue 1 Pages: 1-60 March 2019 https://onlinelibrary.wiley.com/toc/14718847/current [Reviewed earlier]

Development in Practice

Volume 29, Issue 4, 2019

http://www.tandfonline.com/toc/cdip20/current [Reviewed earlier]

Disasters

Volume 43, Issue S3 Pages: S231-S411 April 2019 https://onlinelibrary.wiley.com/toc/14677717/current **Special Issue: Resilience from the Ground Up** [Reviewed earlier]

EMBO Reports

Volume 20, Number 4 01 April 2019 http://embor.embopress.org/content/20/4?current-issue=y [Reviewed earlier]

Emerging Infectious Diseases

Volume 25, Number 5—May 2019 http://wwwnc.cdc.gov/eid/ [Reviewed earlier]

Epidemics

Pages 1-134 (March 2019) https://www.sciencedirect.com/journal/epidemics/vol/26/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 3 May-June 2019 https://onlinelibrary.wiley.com/toc/25782363/2019/41/3 Research Burdens, Benefits, and Risks

[New issue; No digest content identified]

The European Journal of Public Health

Volume 29, Issue 2, April 2019 https://academic.oup.com/eurpub/issue/29/2 [Reviewed earlier]

Genome Medicine

https://genomemedicine.biomedcentral.com/articles [Accessed 24 Nov 2018] [No new digest content identified]

Global Health Action

Volume 11, 2018 – Issue 1 https://www.tandfonline.com/toc/zgha20/11/1?nav=tocList [Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 7, No. 1 March 22, 2019 http://www.ghspjournal.org/content/current [Reviewed earlier]

Global Public Health

Volume 14, 2019 Issue 6-7

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

Special Issue: Social inequities and contemporary struggles for collective health in Latin America; Guest Editors: Emily E. Vasquez, Amaya Perez-Brumer, and Richard G. Parker

introduction

Social inequities and contemporary struggles for collective health in Latin America

Emily E. Vasguez, Amaya Perez-Brumer & Richard G. Parker

Pages: 777-790

Published online: 20 May 2019

ABSTRACT

As part of a planned series from Global Public Health aimed at exploring both the epistemological and political differences in diverse public health approaches across different geographic and cultural regions, this special issue assembles papers that consider the legacy of the Latin American Social Medicine and Collective Health (LASM-CH) movements, as well as additional examples of contemporary social action for collective health from the region. In this introduction, we review the historical roots of LASM-CH and the movement's primary contributions to research, activism and policy-making over the latter-half of the twentieth century. We also introduce the special issue's contents. Spanning 19 papers, the articles in this special issue offer critical insight into efforts to create more equitable, participatory health regimes in the context of significant social and political change that many of the countries in the region have experienced in recent decades. We argue that as global health worldwide has been pushed to adopt increasingly conservative agendas, recognition of and attention to the legacies of Latin America's epistemological innovations and social movement action in the domain of public health are especially warranted.

Globalization and Health

http://www.globalizationandhealth.com/

[Accessed 24 Nov 2018] [No new digest content identified]

Health Affairs

Vol. 38, No. 5 May 2019 https://www.healthaffairs.org/toc/hlthaff/current http://www.tandfonline.com/toc/cdip20/current **Social Determinants, Children & More** [New issue; No digest content identified]

Health and Human Rights

Volume 20, Issue 2, December 2018 https://www.hhrjournal.org/volume-20-issue-2-december-2018/

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

Health Economics, Policy and Law

Volume 14 - Issue 3 - July 2019 https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue [New issue; No digest content identified]

Health Equity

Volume 2, Issue 1 / December 2018 https://www.liebertpub.com/toc/heq/2/1 [Reviewed earlier]

Health Policy and Planning

Volume 33, Issue 10, 1 December 2018 https://academic.oup.com/heapol/issue/33/10 [Reviewed earlier]

Health Research Policy and Systems

http://www.health-policy-systems.com/content [Accessed 25 May 2019] [No new digest content identified]

Humanitarian Exchange Magazine

Number 74, February 2019

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

Communication and community engagement in humanitarian response

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

Drawing on lessons from 23 Peer 2 Peer Support missions, <u>Alice Chatelet and Meg Sattler</u> look at what's needed to integrate CCE into the humanitarian architecture. <u>Viviane Lucia Fluck and Dustin Barter</u> discuss the institutional and practical barriers to implementing community feedback mechanisms. <u>Bronwyn Russel</u> analyses the performance of the Nepal inter-agency common feedback project; <u>Justus Olielo and Charles-Antoine Hofmann</u> outline the challenges of establishing common services in Yemen; and <u>Gil Francis Arevalo</u> reports on community engagement in preparedness and response in the Philippines. <u>Ian McClelland and Frances Hill</u> discuss emerging findings from a strategic partnership in the Philippines between the Humanitarian Innovation Fund and the Asian Disaster Reduction and Response Network.

<u>Charlotte Lancaster</u> describes how call centres in Afghanistan and Iraq are enhancing two-way communication with crisis-affected people. <u>Mia Marzotto</u> from Translators without Borders reflects on the importance of language and translation in communication and community engagement, and <u>Ombretta Baggio and colleagues</u> report on efforts to bring community perspectives into decision-making during an Ebola outbreak in the Democratic Republic of Congo. <u>Ayo Degett</u> highlights emerging findings from a Danish Refugee Council project on participation in humanitarian settings, and <u>Jeff Carmel and Nick van Praag</u> report on the Listen Learn Act (LLA) project. <u>Geneviève Cyvoct and Alexandra T. Warner</u> write on an innovative common platform to track the views of affected people in Chad. The edition ends with an article by <u>Stewart Davies</u> on collective accountability in the response to the Central Sulawesi earthquake.

Human Vaccines & Immunotherapeutics (formerly Human Vaccines) Volume 15, Issue 4, 2019 http://www.tandfonline.com/toc/khvi20/current [Reviewed earlier]

Infectious Agents and Cancer

http://www.infectagentscancer.com/content [Accessed 25 May 2019] [No new digest content identified]

Infectious Diseases of Poverty

http://www.idpjournal.com/content [Accessed 25 May 2019] [No new digest content identified]

International Health

Volume 11, Issue 3, May 2019 http://inthealth.oxfordjournals.org/content/current [Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol 6, No 5 (2019) May 2019 https://www.ijcmph.com/index.php/ijcmph/issue/view/50 [Reviewed earlier]

International Journal of Epidemiology

Volume 48, Issue 2, April 2019 https://academic.oup.com/ije/issue/48/2 [Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 12 Issue 2 2019 https://www.emeraldinsight.com/toc/ijhrh/12/2 [Reviewed earlier]

International Journal of Infectious Diseases

May 2019 Volume 82, p1-146 https://www.ijidonline.com/issue/S1201-9712(19)X0007-7 [Reviewed earlier]

JAMA

May 21, 2019, Vol 321, No. 19, Pages 1847-1946 http://jama.jamanetwork.com/issue.aspx Viewpoint

Counteracting Health Misinformation A Role for Medical Journals?

Paul W. Armstrong, MD; C. David Naylor, MD, DPhil JAMA. 2019;321(19):1863-1864. doi:10.1001/jama.2019.5168

This Viewpoint discusses the rising tide of medical misinformation and its adverse effects on global health, and suggests ways in which medical journals can collaborate with health professionals, organizations, institutions, and mainstream media to counteract such misinformation.

JAMA Pediatrics

May 2019, Vol 173, No. 5, Pages 407-508 http://archpedi.jamanetwork.com/issue.aspx [Reviewed earlier]

JBI Database of Systematic Review and Implementation Reports

May 2019 - Volume 17 - Issue 5 http://journals.lww.com/jbisrir/Pages/currenttoc.aspx [Reviewed earlier]

Journal of Adolescent Health

May 2019 Volume 64, Issue 5, p547-672 https://www.jahonline.org/issue/S1054-139X(19)X0002-6 [Reviewed earlier

Journal of Community Health

Volume 44, Issue 3, June 2019 https://link.springer.com/journal/10900/44/2 [Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 14 Issue 2, April 2019 http://journals.sagepub.com/toc/jre/current [Reviewed earlier]

Journal of Epidemiology & Community Health

May 2019 - Volume 73 - 5 https://jech.bmj.com/content/73/4 [Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 12, Issue 1 Pages: 1-88 February 2019 https://onlinelibrary.wiley.com/toc/17565391/current [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 1, February 2019 https://muse.jhu.edu/issue/39946 **Black History Month Themes**[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 21, Issue 3, June 2019 https://link.springer.com/journal/10903/21/3 [Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 17, 2019_ Issue 2 https://www.tandfonline.com/toc/wimm20/current [Reviewed earlier]

Journal of Infectious Diseases

Volume 219, Issue 11, 1 June 2019 https://academic.oup.com/jid/issue/219/11 [Reviewed earlier]

Journal of Medical Ethics

May 2019 - Volume 45 - 5 http://jme.bmj.com/content/current [Reviewed earlier]

Journal of Medical Internet Research

Vol 21, No 3 (2019): March https://www.jmir.org/2019/3 [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 2, June 2019 https://academic.oup.com/jpids/issue [Reviewed earlier]

Journal of Pediatrics

May 2019 Volume 208, p1-306 http://www.jpeds.com/current [Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

https://joppp.biomedcentral.com/ [Accessed 25 May 2019] Commentary | 21 May 2019

<u>Current status and future prospects of pharmacovigilance in Pakistan</u>

Authors: Rabia Hussain and Mohamed Azmi Hassali

Journal of Public Health Management & Practice

May/June 2019 - Volume 25 - Issue 3 https://journals.lww.com/jphmp/pages/currenttoc.aspx [Reviewed earlier]

Journal of Public Health Policy

Volume 40, Issue 1, March 2019 https://link.springer.com/journal/41271/40/1 [Reviewed earlier]

Journal of Refugee & Global Health

Volume 2, Issue 1 (2019) https://ir.library.louisville.edu/rgh/ [Reviewed earlier]

Journal of the Royal Society - Interface

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

Journal of Travel Medicine

Volume 26, Issue 3, 2019 https://academic.oup.com/jtm/issue/26/3 [Reviewed earlier]

Journal of Virology

June 2019; Volume 93,Issue 11 http://jvi.asm.org/content/current [Reviewed earlier]

The Lancet

May 25, 2019 Volume 393Number 10186p2099-2174, e41 https://www.thelancet.com/journals/lancet/issue/current Comment

Population versus individual protection by pneumococcal conjugate vaccination
Keith P Klugman, Gail L Rodgers
Open Access

Articles

Effect of ten-valent pneumococcal conjugate vaccine on invasive pneumococcal disease and nasopharyngeal carriage in Kenya: a longitudinal surveillance study Laura L Hammitt et al

Interpretation

Introduction of PCV10 in Kenya, accompanied by a catch-up campaign, resulted in a substantial reduction in PCV10-type IPD in children and adults without significant replacement disease. Although the catch-up campaign is likely to have brought forward the benefits by several years, the study suggests that routine infant PCV10 immunisation programmes will provide substantial direct and indirect protection in low-income settings in tropical Africa.

The Lancet Child & Adolescent Health

May 2019 Volume 3 Number 5p281-364 https://www.thelancet.com/journals/lanchi/issue/current [Reviewed earlier]

Lancet Digital Health

Jun 2019 Volume 1Number 2e45-e99 https://www.thelancet.com/journals/landig/issue/current [New issue; No digest content identified]

Lancet Global Health

May 2019 Volume 7Number 5e533-e680 http://www.thelancet.com/journals/langlo/issue/current [Reviewed earlier]

Lancet Infectious Diseases

May 2019 Volume 19 Number 5 p449-558, e148-e186 http://www.thelancet.com/journals/laninf/issue/current [Reviewed earlier]

Lancet Respiratory Medicine

May 2019 Volume 7Number 5p365-464, e16 http://www.thelancet.com/journals/lanres/issue/current [Reviewed earlier]

Maternal and Child Health Journal

Volume 23, Issue 5, May 2019 https://link.springer.com/journal/10995/23/5 [Reviewed earlier]

Medical Decision Making (MDM)

Volume 39 Issue 3, April 2019 http://mdm.sagepub.com/content/current [Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy Volume 97, Issue 1 Pages: 1-367 March 2019 https://onlinelibrary.wiley.com/toc/14680009/current [Reviewed earlier]

Nature

Volume 569 Issue 7757, 23 May 2019 http://www.nature.com/nature/current_issue.html News Feature | 22 May 2019

The future of science in Europe

On the eve of the European Union's parliamentary elections, a special issue examines the prospects for science across the region. Editorial

Editorial | 22 May 2019

What Europe is getting right about research

The European Union's cross-border collaborative programmes offer lessons for the rest of the world.

Nature Biotechnology

Volume 37 Issue 5, May 2019 https://www.nature.com/nbt/volumes/37/issues/5 [Reviewed earlier]

Nature Genetics

Volume 51 Issue 5, May 2019 https://www.nature.com/ng/volumes/51/issues/5 [Reviewed earlier]

Nature Medicine

Volume 25 Issue 5, May 2019 https://www.nature.com/nm/volumes/25/issues/5 [Reviewed earlier]

Nature Reviews Genetics

Volume 20 Issue 5, May 2019 https://www.nature.com/nrg/volumes/20/issues/5 [Reviewed earlier]

Nature Reviews Immunology

Volume 19 Issue 5, May 2019 https://www.nature.com/nri/volumes/19/issues/5 [Reviewed earlier]

New England Journal of Medicine

May 23, 2019 Vol. 380 No. 21 http://www.nejm.org/toc/nejm/medical-journal Perspective

AIDS in America — Back in the Headlines at Long Last

Wafaa M. El-Sadr, M.D., M.P.H., M.P.A., Kenneth H. Mayer, M.D., Miriam Rabkin, M.D., M.P.H., and Sally L. Hodder, M.D.

Review Article

Global Elimination of Chronic Hepatitis

David L. Thomas, M.D., M.P.H.

Chronic viral hepatitis is a public health hazard, leading to cirrhosis, liver failure, and hepatocellular carcinoma. Vaccination, reduction of transmission, and medical therapy have begun to provide tools necessary to eliminate the disease.

Pediatrics

May 2019, VOLUME 143 / ISSUE 5 https://pediatrics.aappublications.org/content/143/4?current-issue=y [Reviewed earlier]

Pharmaceutics

Volume 11, Issue 4 (April 2019) https://www.mdpi.com/1999-4923/11/4

[Reviewed earlier]

PharmacoEconomics

May 2019, Issue 5, Pages 627-741 https://link.springer.com/journal/40273/37/5 [Reviewed earlier]

PharmacoEconomics & Outcomes News

Volume 828, Issue 1, May 2019 https://link.springer.com/journal/40274/828/1 [Reviewed earlier]

PLoS Genetics

https://journals.plos.org/plosgenetics/ (Accessed 25 May 2019) [No new digest content identified]

PLoS Medicine

http://www.plosmedicine.org/ (Accessed 25 May 2019) Perspective

Research to improve differentiated HIV service delivery interventions: Learning to learn as we do

Elvin H. Geng, Charles B. Holmes | published 21 May 2019 PLOS Medicine https://doi.org/10.1371/journal.pmed.1002809

PLoS Neglected Tropical Diseases

http://www.plosntds.org/ (Accessed 25 May 2019) Viewpoints

Antibacterial mass drug administration for child mortality reduction: Opportunities, concerns, and possible next steps

Isaac I. Bogoch, Jürg Utzinger, Nathan C. Lo, Jason R. Andrews | published 23 May 2019 PLOS Neglected Tropical Diseases https://doi.org/10.1371/journal.pntd.0007315

PLoS One

http://www.plosone.org/ [Accessed 25 May 2019] Research Article

<u>Changes in childhood vaccination coverage over time in the Democratic Republic of the Congo</u>

Vivian H. Alfonso, Anna Bratcher, Hayley Ashbaugh, Reena Doshi, Adva Gadoth, Nicole Hoff, Patrick Mukadi, Angie Ghanem, Alvan Cheng, Sue Gerber, Guillaume Ngoie Mwamba, Jean Jacques Muyembe Tamfum, Emile Okitolonda Wemakoy, Anne W. Rimoin | published 24 May 2019 PLOS ONE

https://doi.org/10.1371/journal.pone.0217426

Abstract

Despite increased vaccination rates, the burden, morbidity and mortality associated with vaccine preventable diseases remains high. In the Democratic Republic of the Congo (DRC), potentially unreliable data and geographically varied program provision call for a better understanding of vaccination coverage and its changes over time at the country and province level. To assess changes in the proportion of children who were fully vaccinated over time in the DRC, vaccination histories for children 12–59 months of age were obtained from both the 2007 and 2013–2014 Demographic and Health Surveys (DHS). Changes were assessed, both at the country- and province-levels, to identify potential geographic variations. Vaccination coverage improved 70% between the DHS waves: 26% compared to 44% of 12–59 month-old children met full vaccination criteria in 2007 and 2013–2014, respectively (n2007 = 3032 and n2013-14 = 6619). Similarly, there was an overall trend across both DHS waves where as year of birth increased, so did vaccination coverage. There was geographic variation in immunization changes with most central and eastern provinces increasing in coverage and most northern, western and southern provinces having decreased vaccination coverage at the second time point. Using nationally representative data, we identified significant changes over time in vaccination coverage which may help to inform future policy, interventions and research to improve vaccination rates among children in the DRC. This study is the first of its kind for the population of DRC and provides an important initial step towards better understanding trends in vaccination coverage over time.

Research Article

<u>Influenza vaccination in the elderly: 25 years follow-up of a randomized controlled trial.</u> No impact on long-term mortality

Ruud Andreas Fritz Verhees, Carel Thijs, Ton Ambergen, Geert Jan Dinant, Johannes Andreas Knottnerus

| published 23 May 2019 PLOS ONE

https://doi.org/10.1371/journal.pone.0216983

PLoS Pathogens

http://journals.plos.org/plospathogens/ [Accessed 25 May 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 25 May 2019] [No new digest content identified]

Prehospital & Disaster Medicine

Volume 34 - Issue s1 - May 2019 https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue

Preventive Medicine

[Reviewed earlier]

Volume 122, Pages 1-154 (May 2019)
https://www.sciencedirect.com/journal/preventive-medicine/vol/122/suppl/C
Burden of Cancer in Canada
Preventive-medicine/vol/122/suppl/C
https://www.sciencedirect.com/journal/preventive-medicine/vol/122/suppl/C
https://www.sciencedirect.com/journal/preventive-medicine/vol/122/su

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 169 Pages 1-202, A1-A2 (April 2019) https://www.sciencedirect.com/journal/public-health/vol/169/suppl/C [Reviewed earlier]

Public Health Ethics

Volume 12, Issue 1, April 2019 http://phe.oxfordjournals.org/content/current [Reviewed earlier]

Public Health Reports

Volume 134 Issue 3, May/June 2019 https://journals.sagepub.com/toc/phrg/134/3 [Reviewed earlier]

Qualitative Health Research

Volume 29 Issue 6, May 2019 http://qhr.sagepub.com/content/current [Reviewed earlier]

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 25 May 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

Latest Articles

[No new digest content identified]

Risk Analysis

Volume 39, Issue 5 Pages: 957-1191 May 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 [No new digest content identified]

Science

24 May 2019 Vol 364, Issue 6442 http://www.sciencemag.org/current.dtl *Editorial*

HIV upsurge in China's students

By Guanqiao Li, Yan Jiang, Linqi Zhang

Science24 May 2019: 711

Science Translational Medicine

22 May 2019 Vol 11, Issue 493 https://stm.sciencemag.org/
[New issue; No digest content identified]

Social Science & Medicine

Volume 228 Pages 1-294 (May 2019) https://www.sciencedirect.com/journal/social-science-and-medicine/vol/228/suppl/C [Reviewed earlier]

Systematic Reviews

https://systematicreviewsjournal.biomedcentral.com/articles [Accessed 25 May 2019] [No new digest content identified]

Travel Medicine and Infectious Diseases

Volume 28 Pages 1-120 (March–April 2019) http://www.travelmedicinejournal.com/ [Reviewed earlier]

Tropical Medicine & International Health

Volume 24, Issue 5 Pages: i-iv, 503-656 May 2019 https://onlinelibrary.wiley.com/toc/13653156/current [Reviewed earlier]

Vaccine

Volume 37, Issue 23 Pages 2975-3140 (21 May 2019) https://www.sciencedirect.com/journal/vaccine/vol/37/issue/23 Meeting reports Conference info Abstract only

Evidence of reduction of rotavirus diarrheal disease after rotavirus vaccine introduction in national immunization programs in the African countries: Report of the 11th African rotavirus symposium held in Lilongwe, Malawi

Jason M. Mwenda, Inácio Mandomando, Khuzwayo C. Jere, Nigel A. Cunliffe, A. Duncan Steele Pages 2975-2981

Conference info Open access

Opportunities for improving access to vaccines in emerging countries through efficient and aligned registration procedures: An industry perspective

Nora Dellepiane, Sonia Pagliusi, Regulatory Experts Working Group

Pages 2982-2989

Short communication Abstract only

Relationship of people's sources of health information and political ideology with acceptance of conspiratorial beliefs about vaccines

Jieyu D. Featherstone, Robert A. Bell, Jeanette B. Ruiz Pages 2993-2997

Short communication Abstract only

<u>Progress toward sustainable influenza vaccination in the Lao Peoples' Democratic Republic, 2012–2018</u>

A. Xeuatvongsa, J.A. Mott, V. Khanthamaly, C. Patthammavong, ... J.S. Bresee Pages 3002-3005

Review article Abstract only

<u>Human papillomavirus vaccination and the risk of autoimmune disorders: A systematic review and meta-analysis</u>

Hai-yin Jiang, Yu-dan Shi, Xue Zhang, Li-ya Pan, ... Bing Ruan Pages 3031-3039

Review article Abstract only

Polio endgame: Lessons for the global rotavirus vaccination program

Baoming Jiang, Manish Patel, Roger I. Glass Pages 3040-3049

Review article Abstract only

<u>Effectiveness of digital technologies at improving vaccine uptake and series</u>
<u>completion – A systematic review and meta-analysis of randomized controlled trials</u>
Katherine M. Atkinson, Kumanan Wilson, Malia S.Q. Murphy, Soha El-Halabi, ... Ziad El-Khatib
Pages 3050-3060

Research article Abstract only

An economic evaluation of the current measles vaccination program: A case study in **Zhejiang Province**, east China

Yanbing Zeng, Mingliang Luo, Junze Chen, Hanqing He, ... Ya Fang Pages 3071-3077

Vaccines — Open Access Journal

http://www.mdpi.com/journal/vaccines (Accessed 25 May 2019) [No new digest content identified]

Value in Health

May 2019 Volume 22, Issue 5, p503-618 http://www.valueinhealthjournal.com/current [New issue; No digest content identified]

Viruses

Volume 11, Issue 4 (April 2019) https://www.mdpi.com/1999-4915/11/4 [New issue; No digest content identified]

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

University of Eastern Africa Baraton, Kenya

Thesis – Master's Degree in Global Health Care

Immigrant parents' perceptions about childhood immunization

Sanna Koivukangas

Abstract

The purpose of this thesis is to describe immigrant parents' perceptions about child-hood immunization. The main focus is on immigrants who are parents and make de-cisions regarding their children's immunizations. The aim of this research is through literature to find out and present what kind of knowledge and perceptions immigrant parents have for childhood vaccinations and immunization in general.

This thesis is a descriptive qualitative literature review, and it is based on the re-search question. Literature search was conducted, and ten (10) researches and re-search articles were chosen for the analysis. The results were analysed with content analysis and according to the analysis four categories were found: 1) fear and (mis)trust, 2) social and environmental influence, 3) insufficient vaccination knowledge and advise and 4) financial and geographical access.

The study may help health care professionals to recognize the attitudes and preju-dices behind childhood immunization and possible vaccination refusal among immi-grant parents. Based on the results of this research, immigrant parents' perceptions should be taken into consideration better within the health care system. Health care professionals can use the results and the offered information as a support for guidance in their work.

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 25 May 2019 [No new, unique, relevant content]

BBC

http://www.bbc.co.uk/ Accessed 25 May 2019 Health

Mumps and measles cases in England prompt vaccine call

By James Gallagher Health and science correspondent, BBC News 24 May 2019

The Economist

http://www.economist.com/ Accessed 25 May 2019 Never too old –

Measles is often spread by adults

Vaccinating children only is no longer enough May 25th 2019

Financial Times

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

Accessed 25 May 2019

[No new, unique, relevant content]

Forbes

http://www.forbes.com/ Accessed 25 May 2019 [No new, unique, relevant content]

Foreign Affairs

http://www.foreignaffairs.com/ Accessed 25 May 2019 [No new, unique, relevant content]

Foreign Policy

http://foreignpolicy.com/ Accessed 25 May 2019 [No new, unique, relevant content]

The Guardian

http://www.guardiannews.com/ Accessed 25 May 2019 [No new, unique, relevant content]

New Yorker

http://www.newyorker.com/ Accessed 25 May 2019 [No new, unique, relevant content]

New York Times

http://www.nytimes.com/ Accessed 25 May 2019 U.S.

Maine to End Non-Medical Exemptions for Vaccinations

Democratic Gov. Janet Mills on Friday signed into law a bill that eliminates religious and philosophical exemptions for vaccinations in Maine.

May 24

Health

To Calm Nervous Families, Pakistan Changes Polio Vaccination Tactics

Paralysis cases spiked after a vaccination drive was derailed by false rumors that dozens of children had collapsed and died.

May 24

11.5.

Flu Outbreak Sickens Over 30 Migrants at Border Center

More than 30 migrants have tested positive for influenza at a major processing center where a flu-stricken teenage boy died, the latest evidence of growing public health threats posed by inadequate facilities to deal with a surge of families and children reaching the U.S. border. May 22

Opinion

Infecting People Isn't a Religious Right

The measles outbreak makes it vital for New York lawmakers to end religious exemptions for vaccinations.

By The Editorial Board May 21

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Health

Measles Outbreak Now at 880 Cases, With Fastest Growth Still in New York

Warming weather usually slows transmission of the virus, but it is not clear that this outbreak is fading, experts said.

May 20

Washington Post

http://www.washingtonpost.com/

May 23, 2019

Indianapolis 500 officials to offer measles vaccine at race

With more than 1,100 dead, Congo's Ebola outbreak is only getting worse. Now doctors are forced to go undercover.

Think Tanks et al

Brookings

http://www.brookings.edu/ Accessed 25 May 2019 [No new relevant content]

Center for Global Development

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

CSIS

https://www.csis.org/ Accessed 25 May 2019 Commentary Polio Eradication Needs Gavi Collaboration May 22, 2019 | By Nellie Bristol

Council on Foreign Relations

http://www.cfr.org/ Accessed 25 May 2019 [No new relevant content]

Kaiser Family Foundation

https://www.kff.org/search/?post_type=press-release Accessed 25 May 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 open access publication, subject to the terms of the Creative Commons Attribution License (<u>http://creativecommons.org/licenses/by-nc/3.0/</u>). Copyright is retained by CVEP.

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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.